

1/32

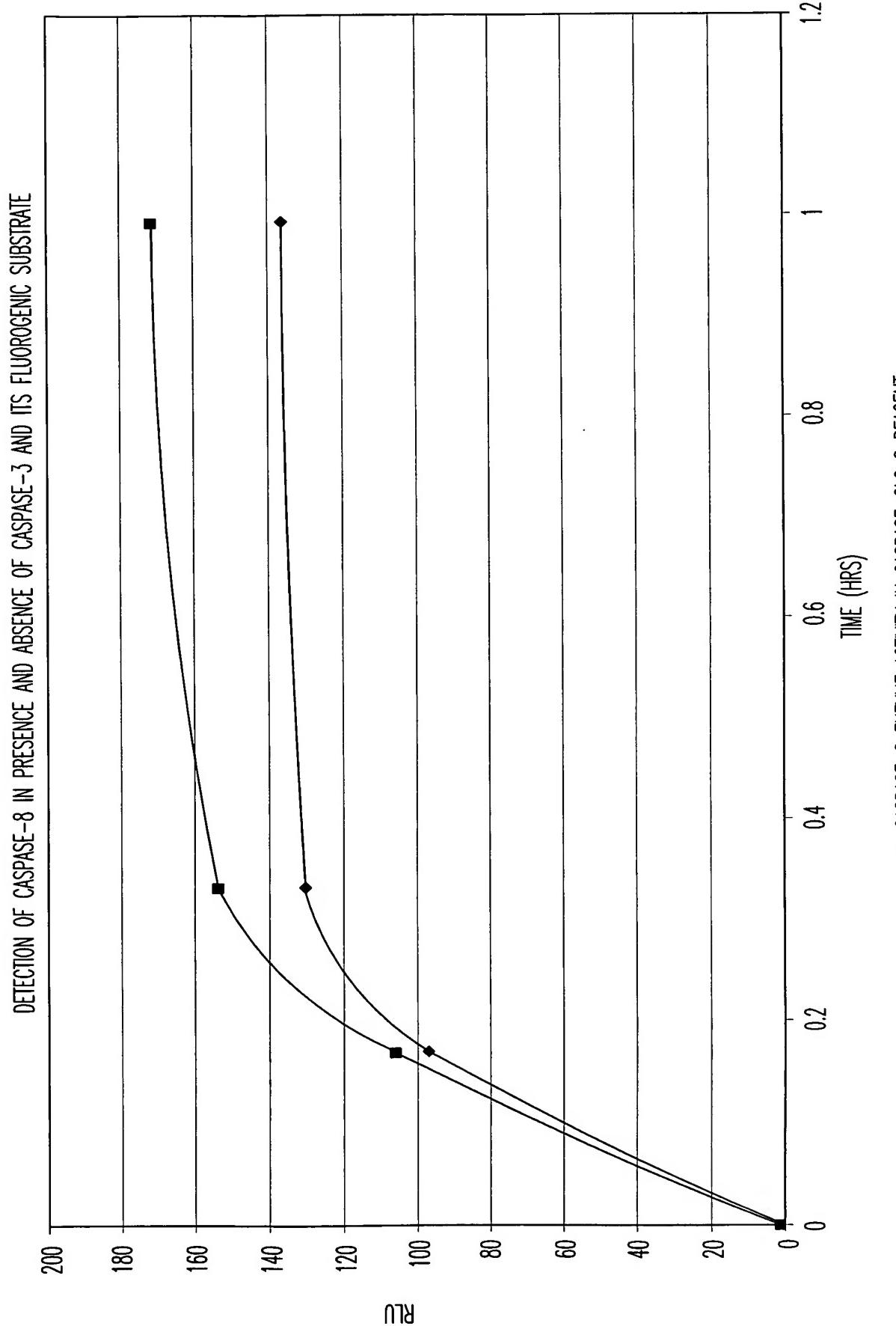
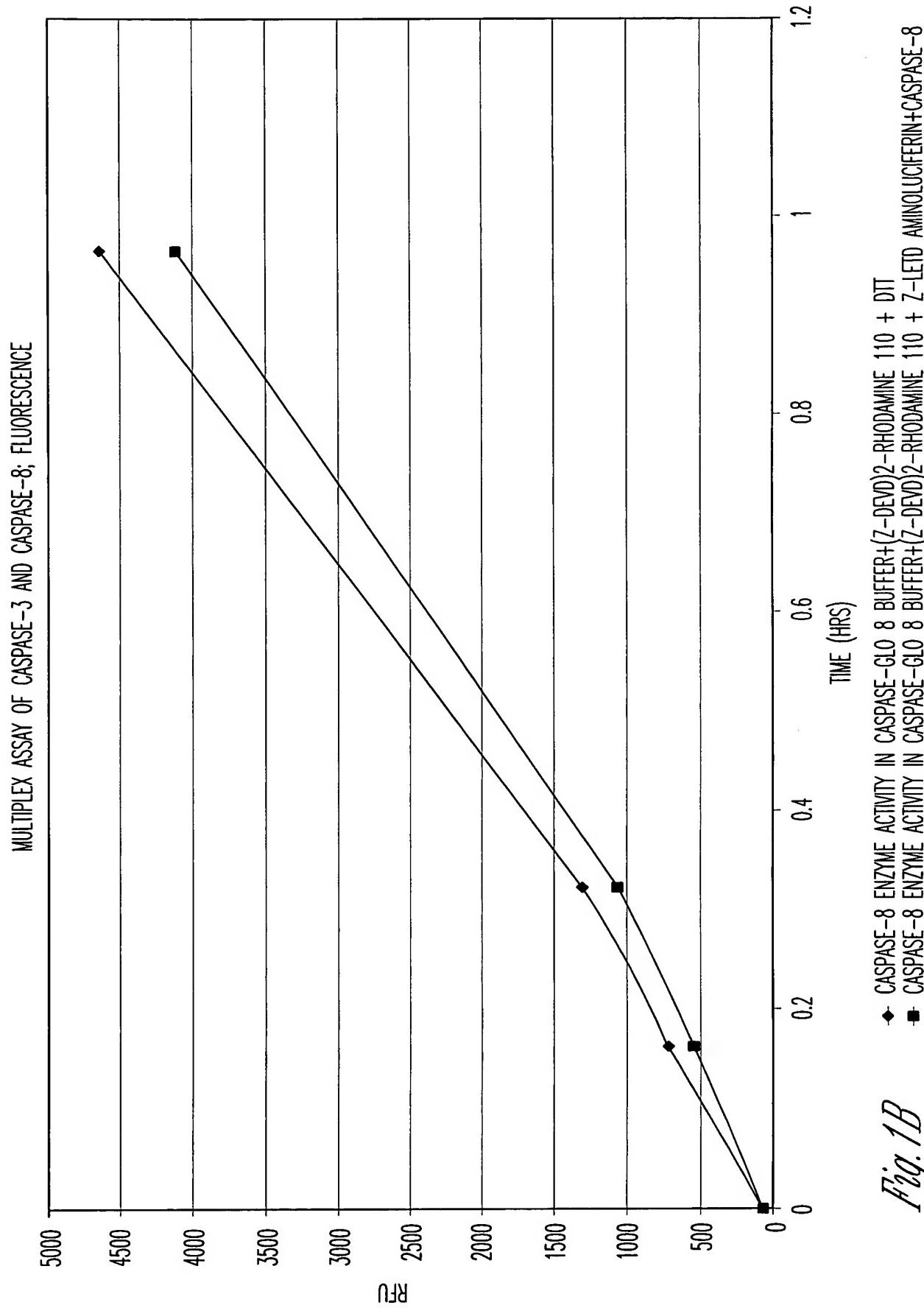


Fig. 1A ♦ CASPASE-8 ENZYME ACTIVITY IN CASPASE-GLO 8 REAGENT
■ CASPASE-8 ENZYME ACTIVITY IN CASPASE-GLO 8 REAGENT + Z-DEVD-RHODAMINE 110 + CASPASE-3

2/32



3/32

SIGNAL TO BACKGROUND FLUORESCENCE FOR AMC; MULTIPLEX ASSAY OF CASPASE-3 AND CASPASE-8

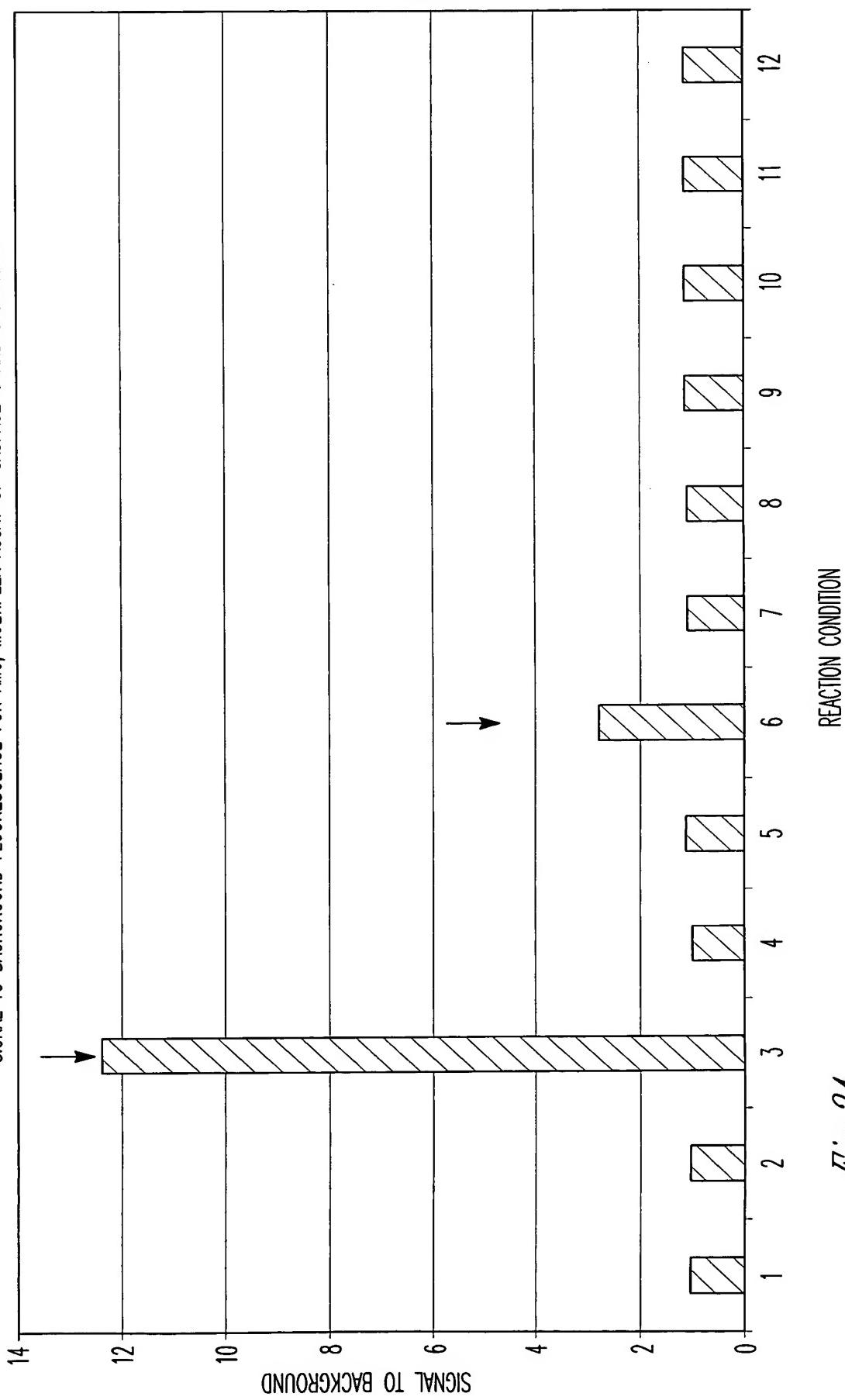
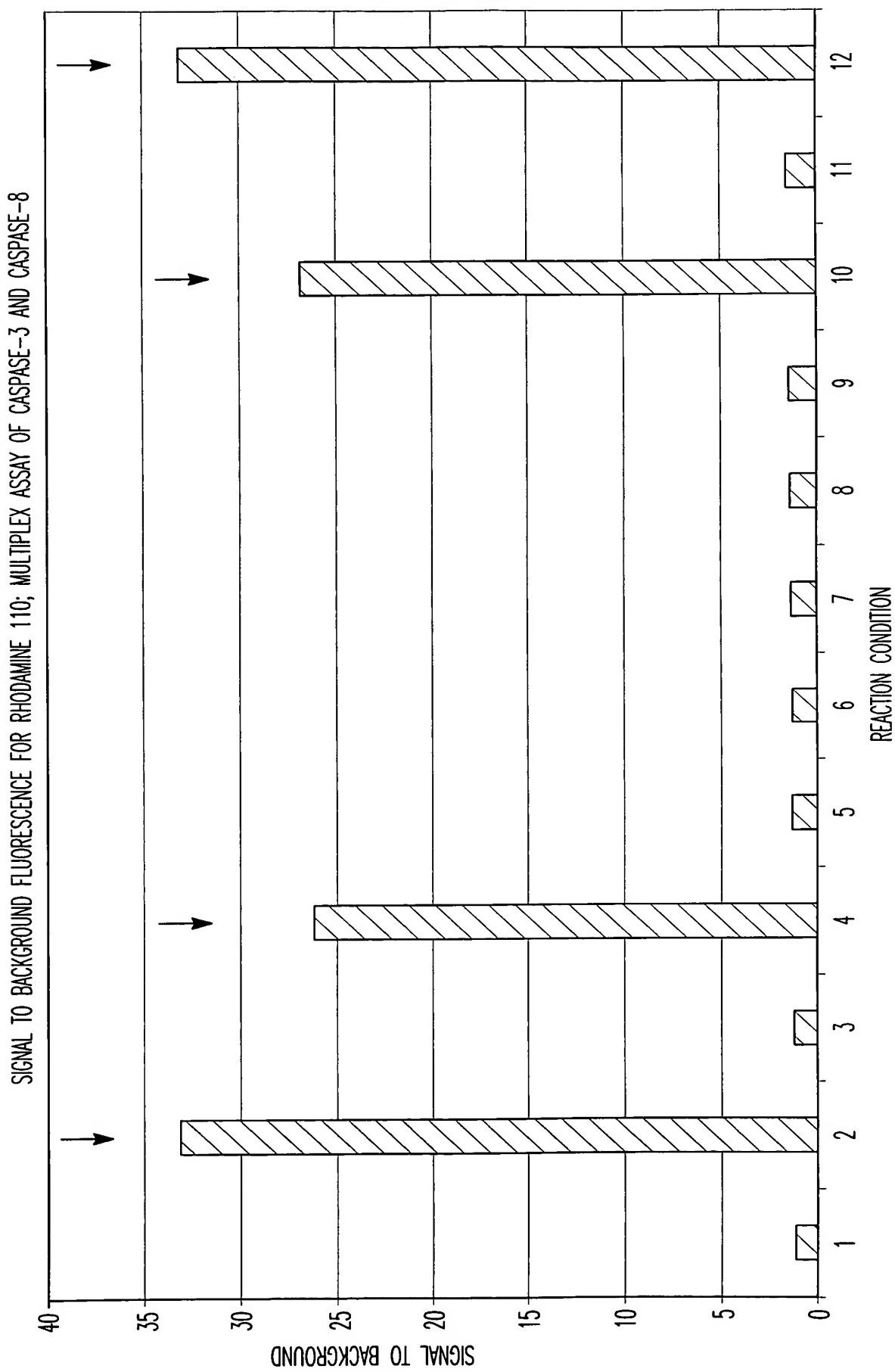


Fig. 2A

4/32



5/32

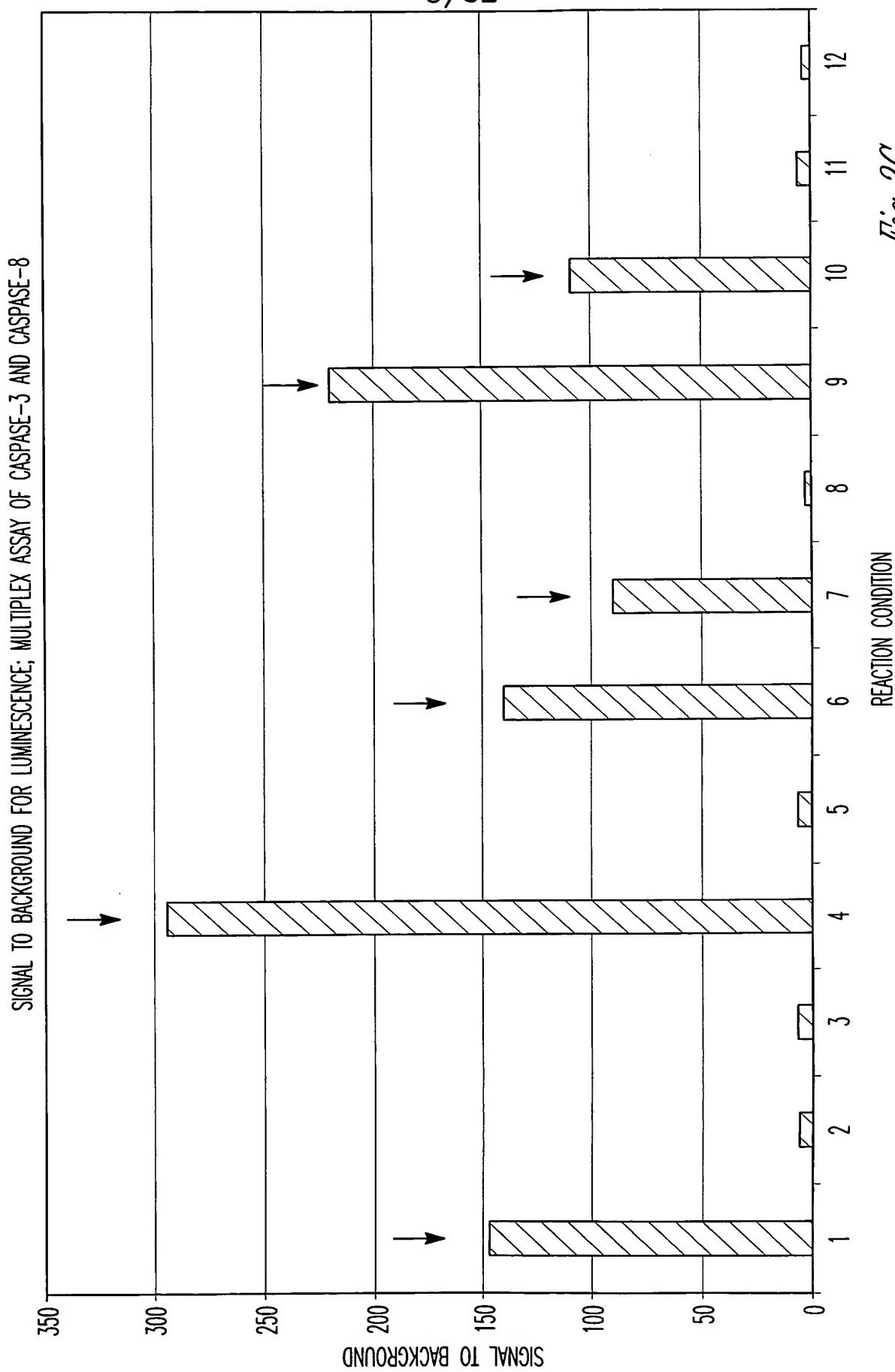


Fig. 2C

6/32

TRIPLEX ASSAY OF CASPASE-3, CASPASE-8 AND TRYPSIN: RHODAMINE 110 FLUORESCENCE

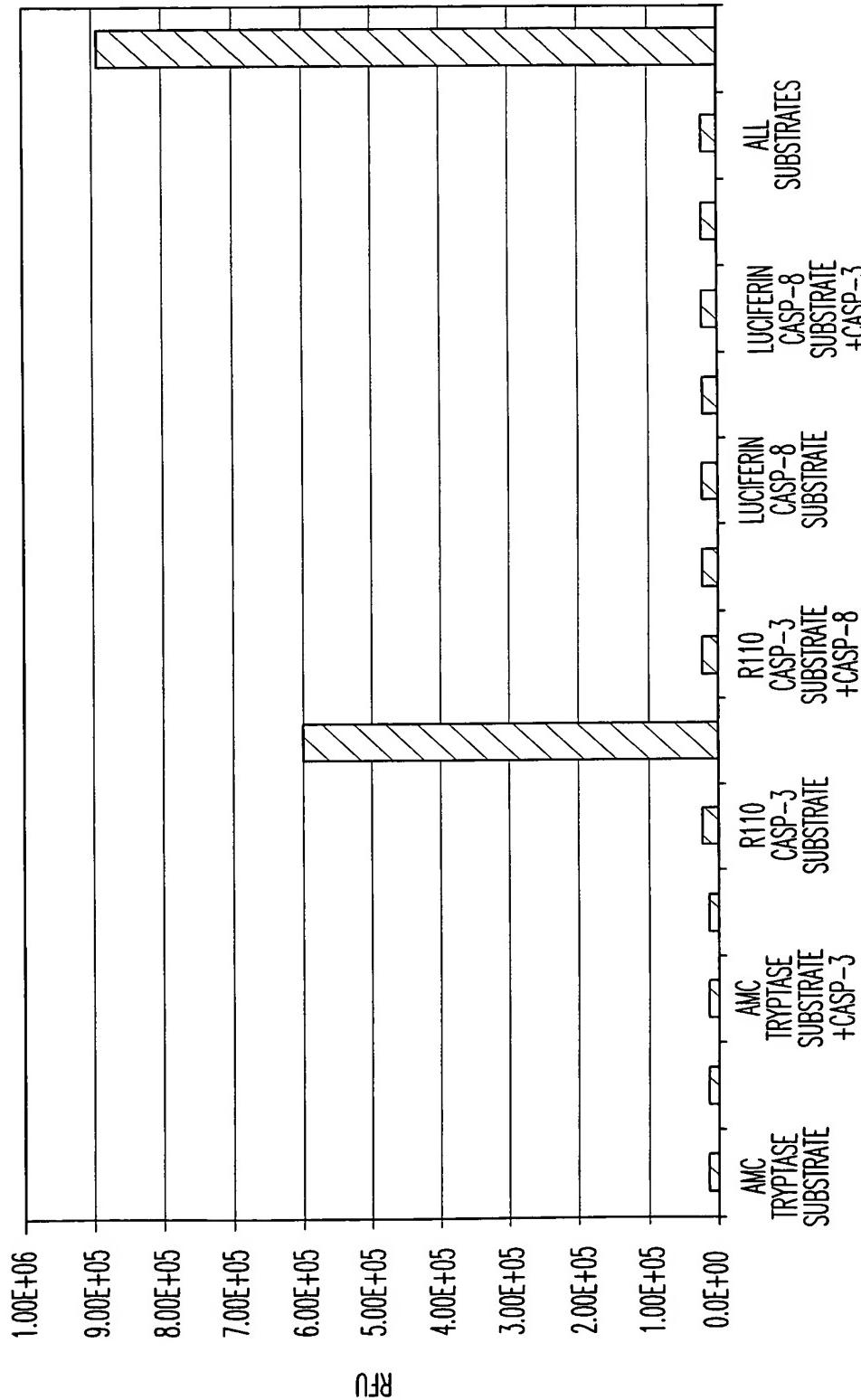
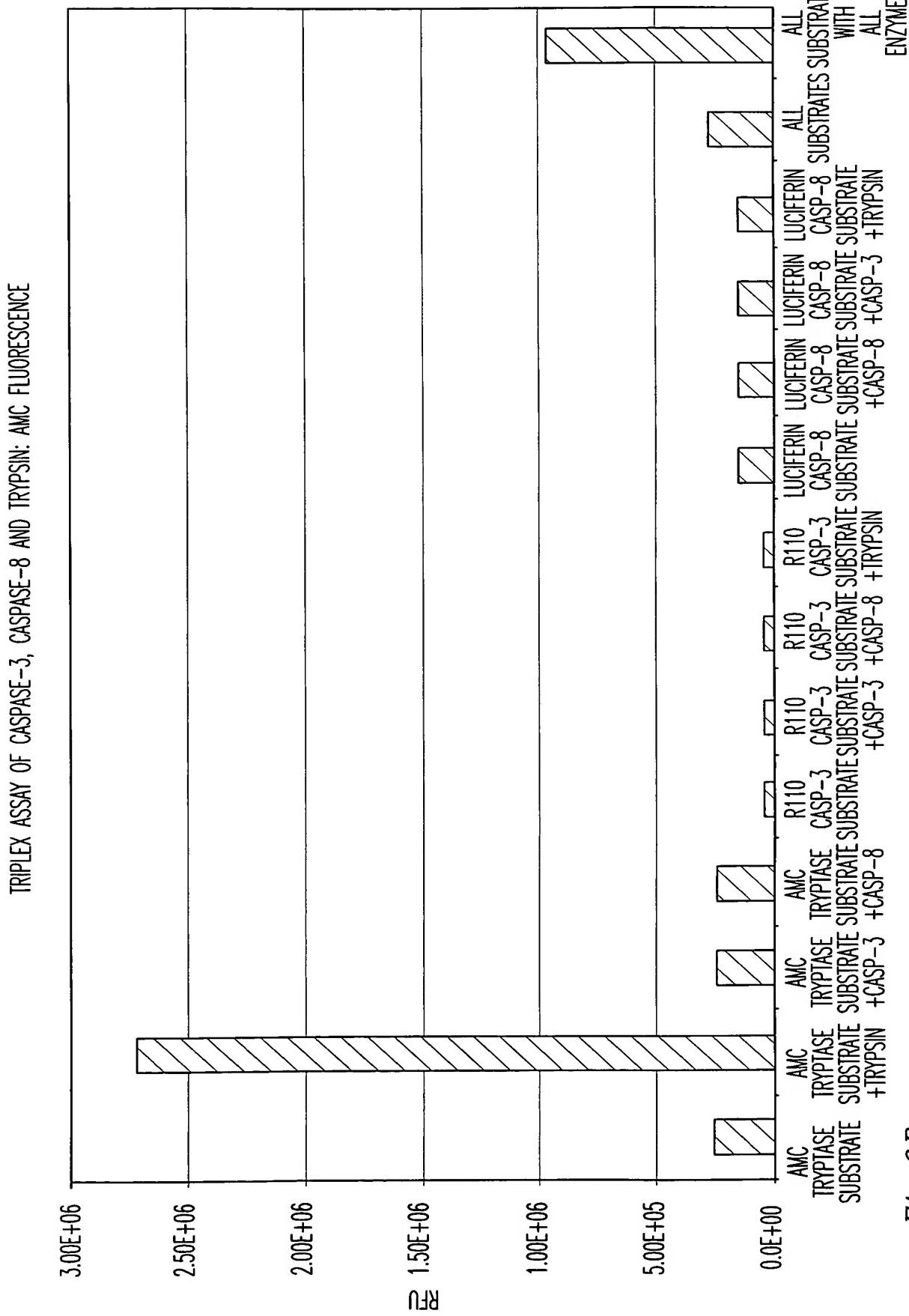


Fig. 2A

7 / 32



8/32

TRIPEX ASSAY OF CASPASE-3, CASPASE-8 AND TRYPSIN: LUMINESCENCE

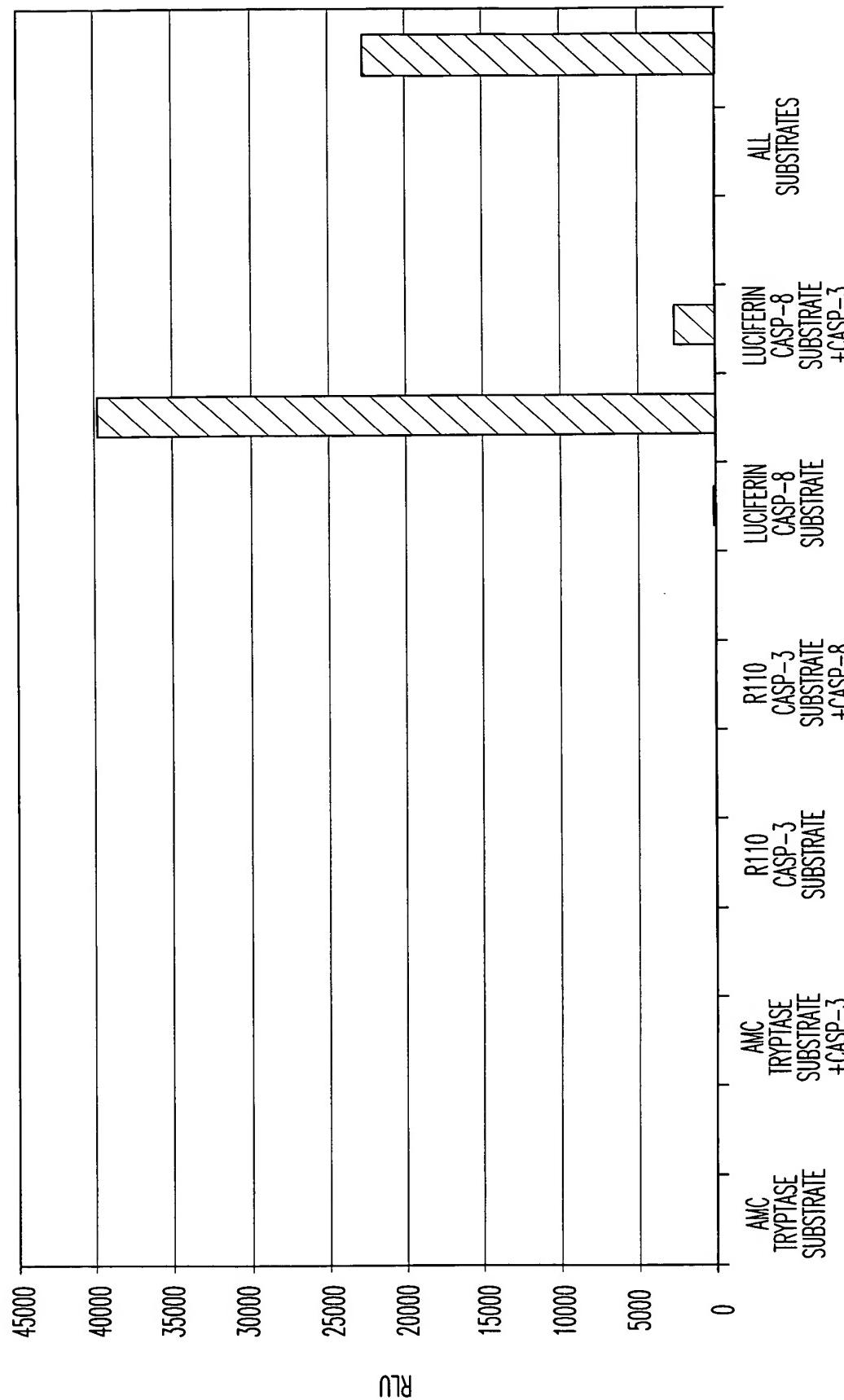


Fig. 3C

9/32

MULTIPLEX ASSAY OF B-GALACTOSIDASE AND CASPASE-3: LUMINESCENCE

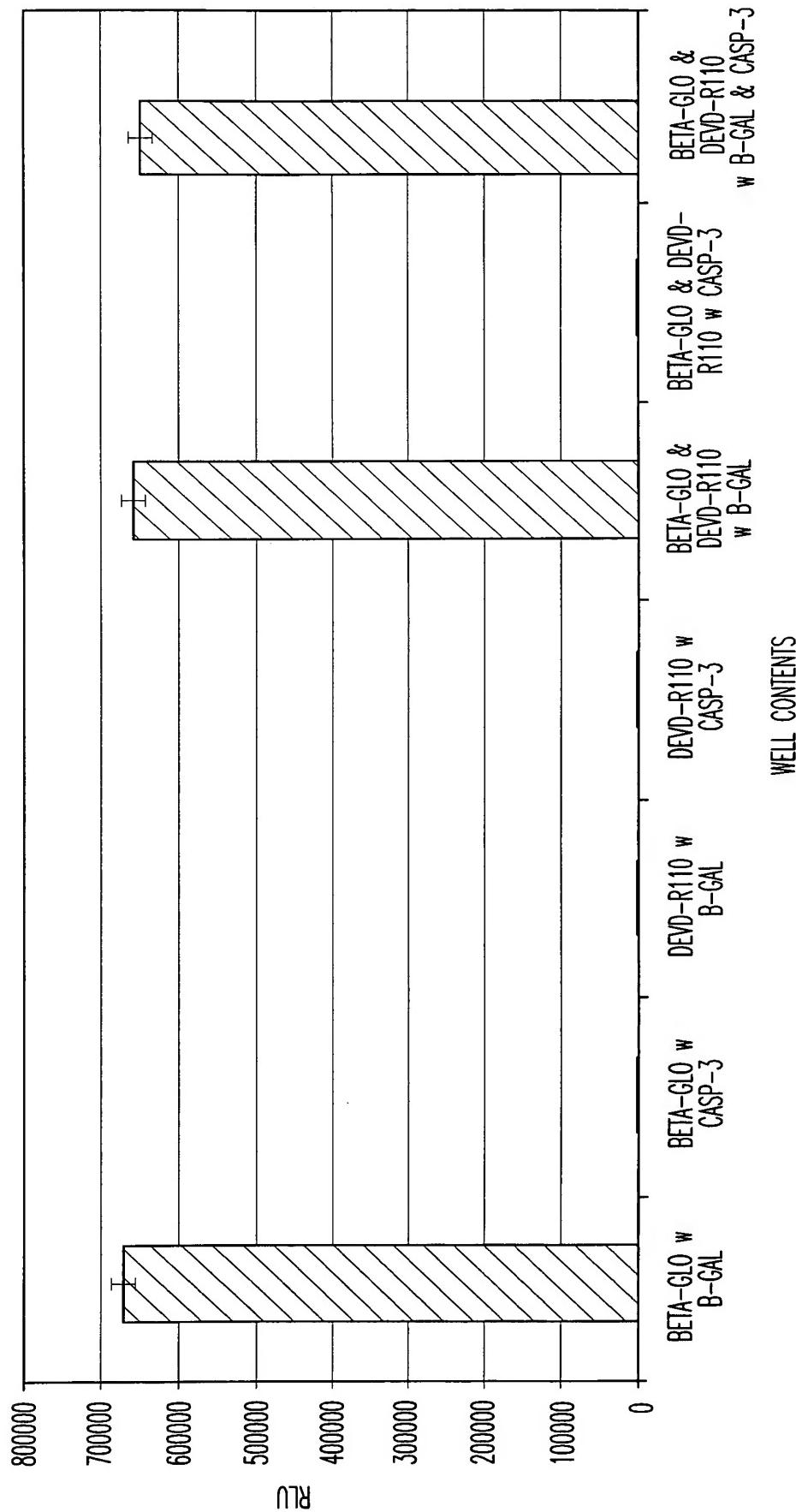


Fig. 4A

10/32

MULTIPLEX ASSAY OF B-GALACTOSIDASE AND CASPASE-3: FLUORESCENCE

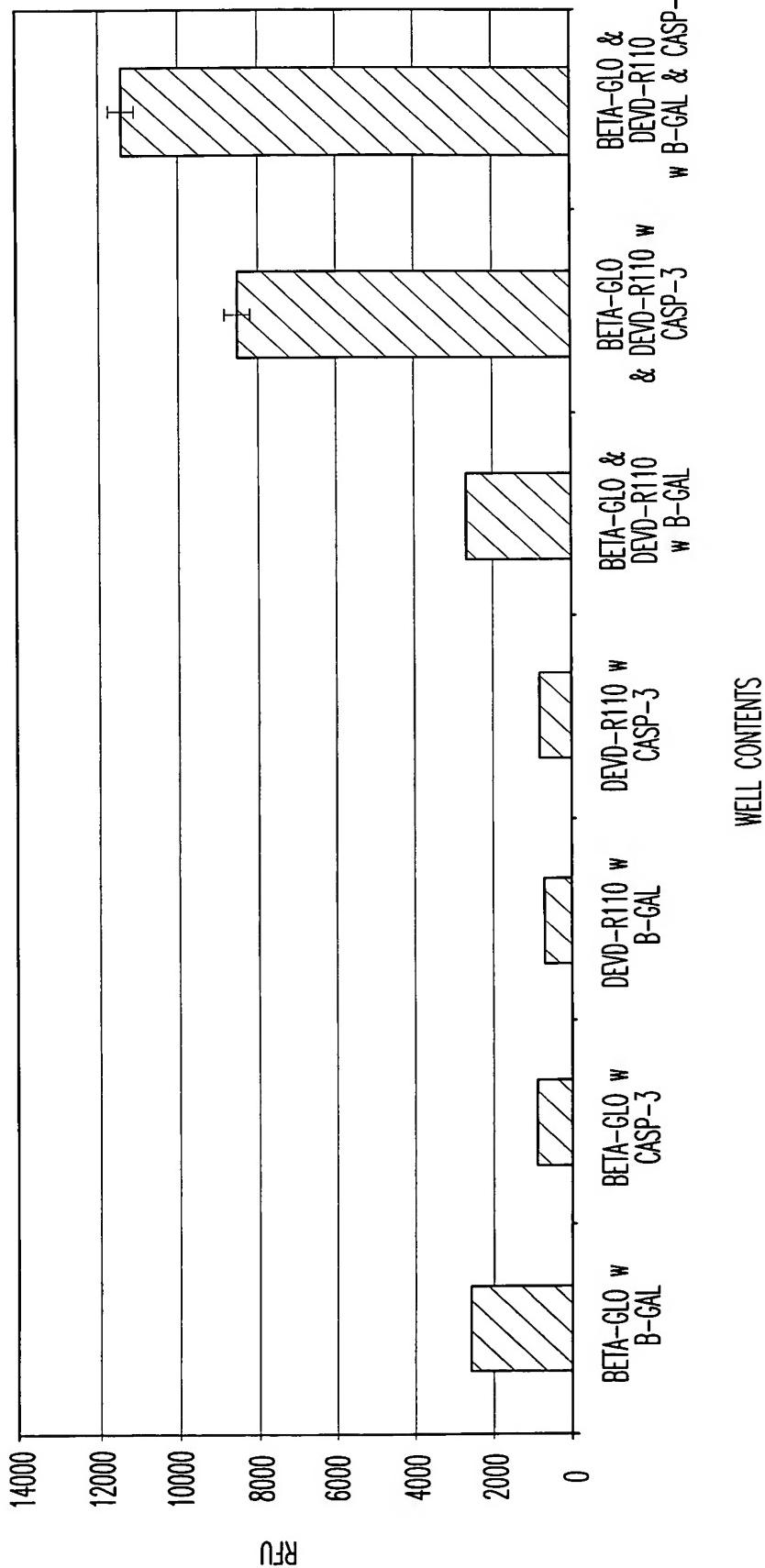
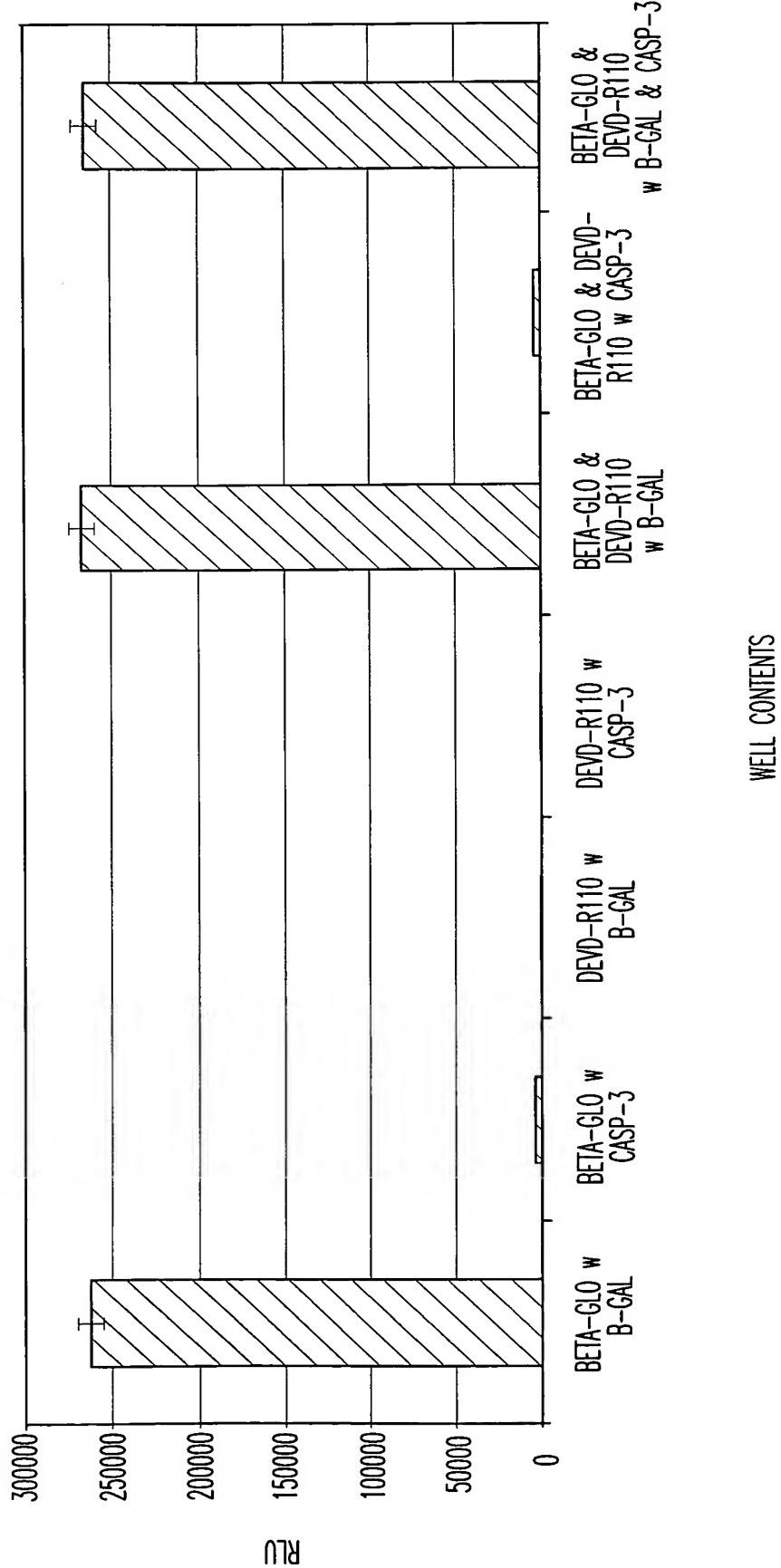


Fig. 4B

11/32

MULTIPLEX ASSAY OF B-GALACTOSIDASE AND CASPASE-3: LUMINESCENCE AT 18HRS



WELL CONTENTS

Fig. 4C

12/32

MULTIPLEX ASSAY OF B-GALACTOSIDASE AND CASPASE-3; FLUORESCENCE AT 18HRS

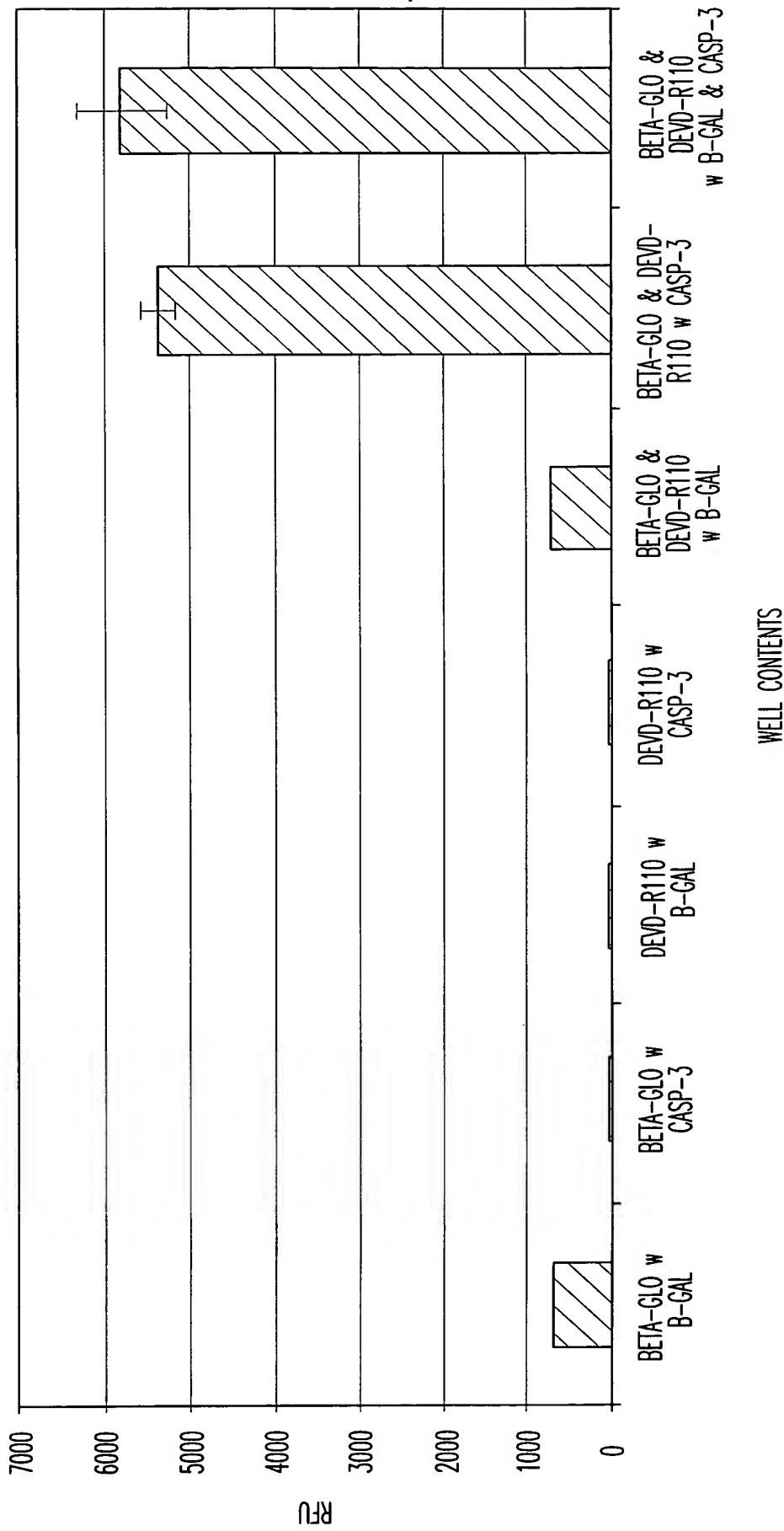


Fig. 4D

13/32

EXCITATION/EMISSION OF LUCIFERIN IN 0.1M TRIS pH 7.3 WITH 2mM EDTA AND 10mM MgSO₄

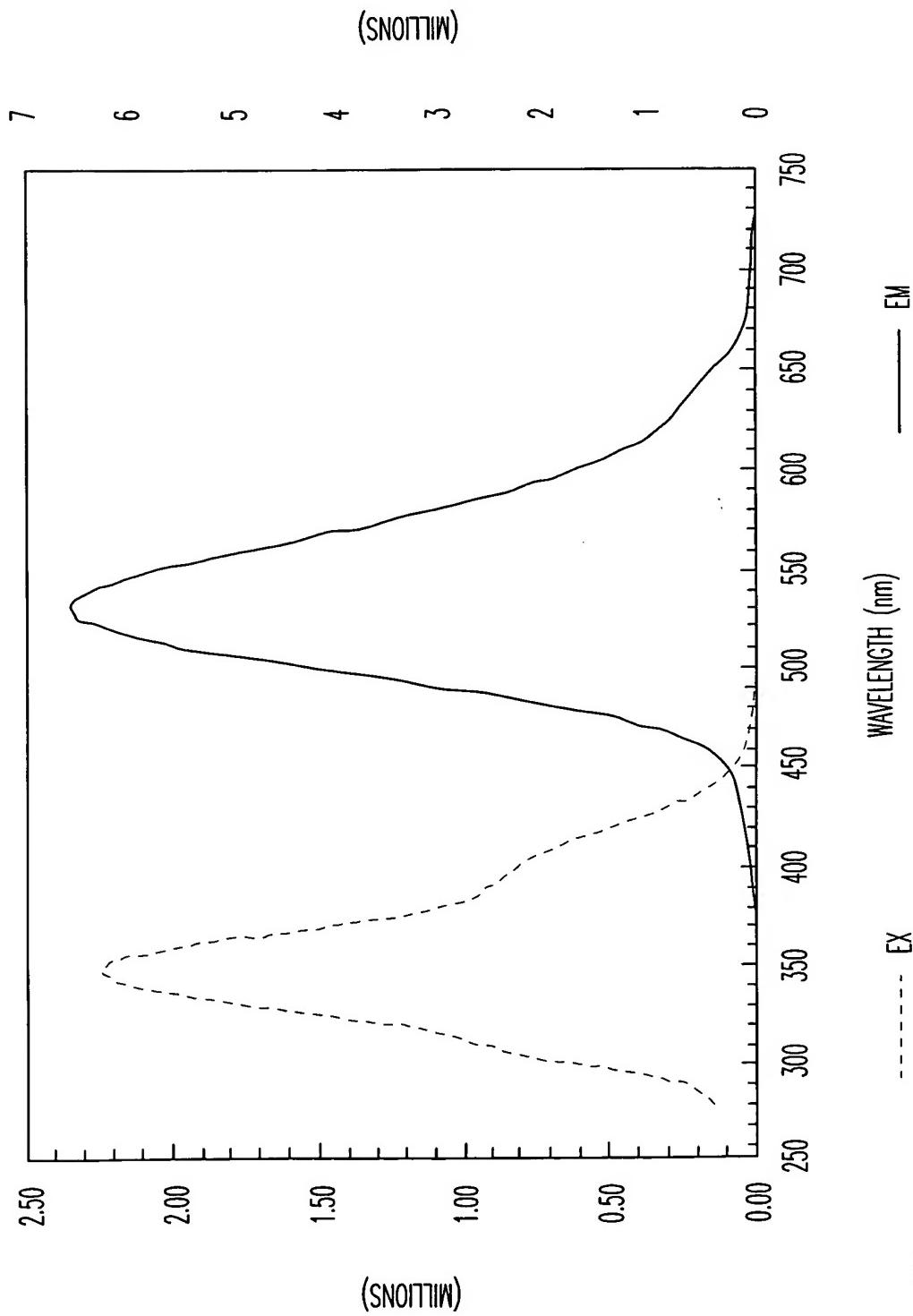


Fig. 5A

14/32

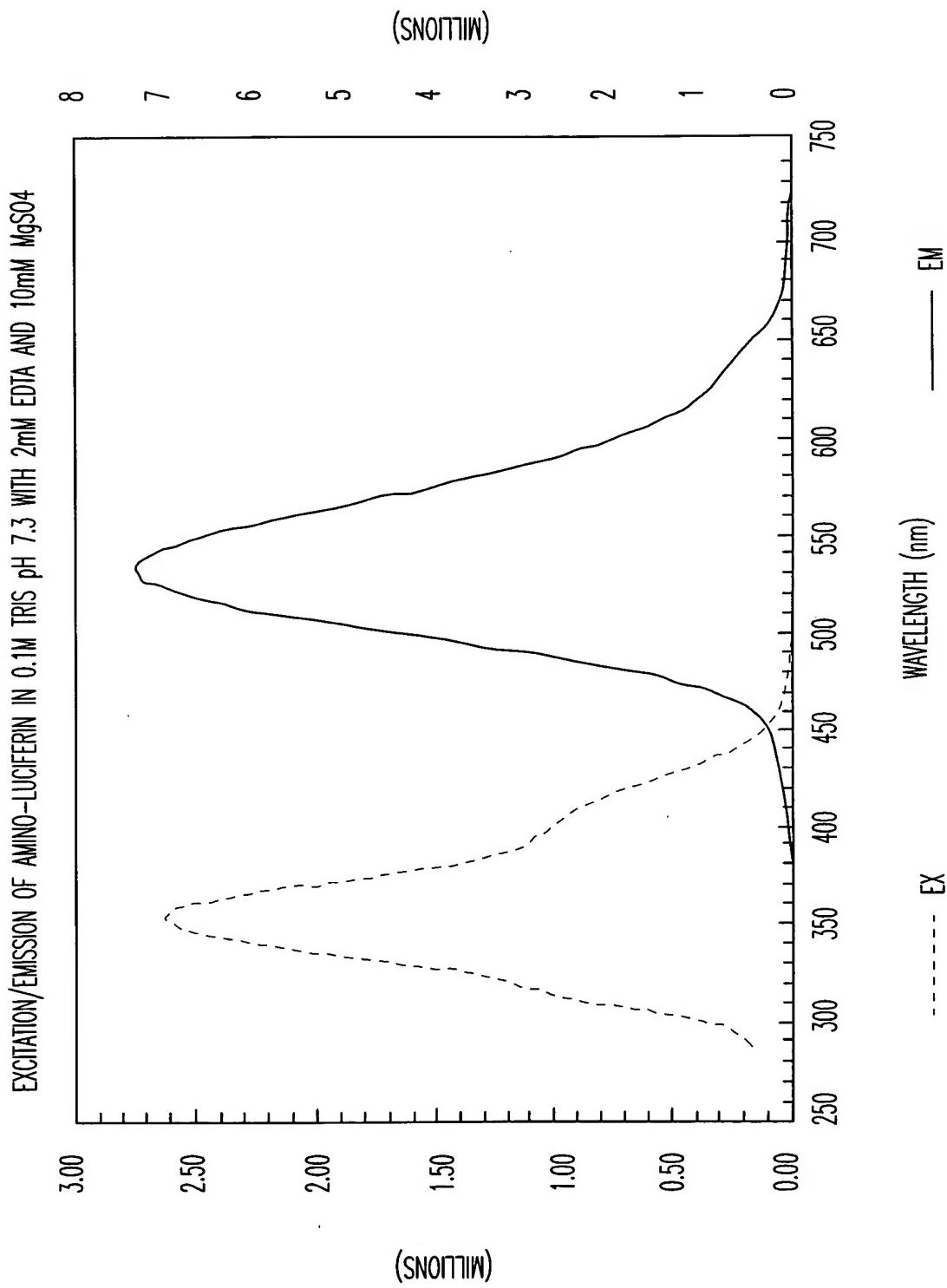


Fig. 5B

15/32

(MILLIONS)

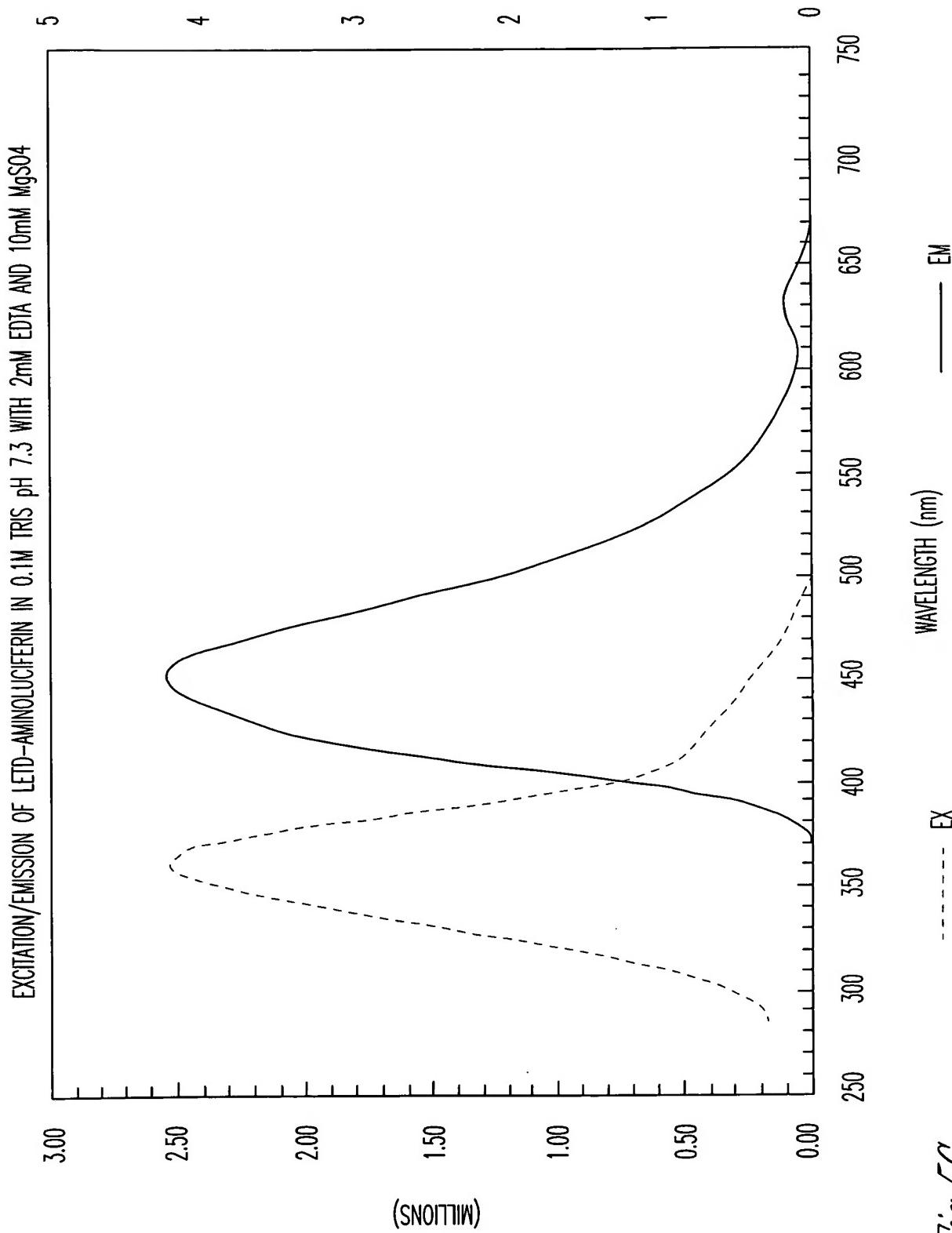


Fig. 5C

16/32

MULTIPLEX CASPASE-3/7 ASSAYS: SIGNAL TO BACKGROUND RATIOS IN THREE CHANNELS

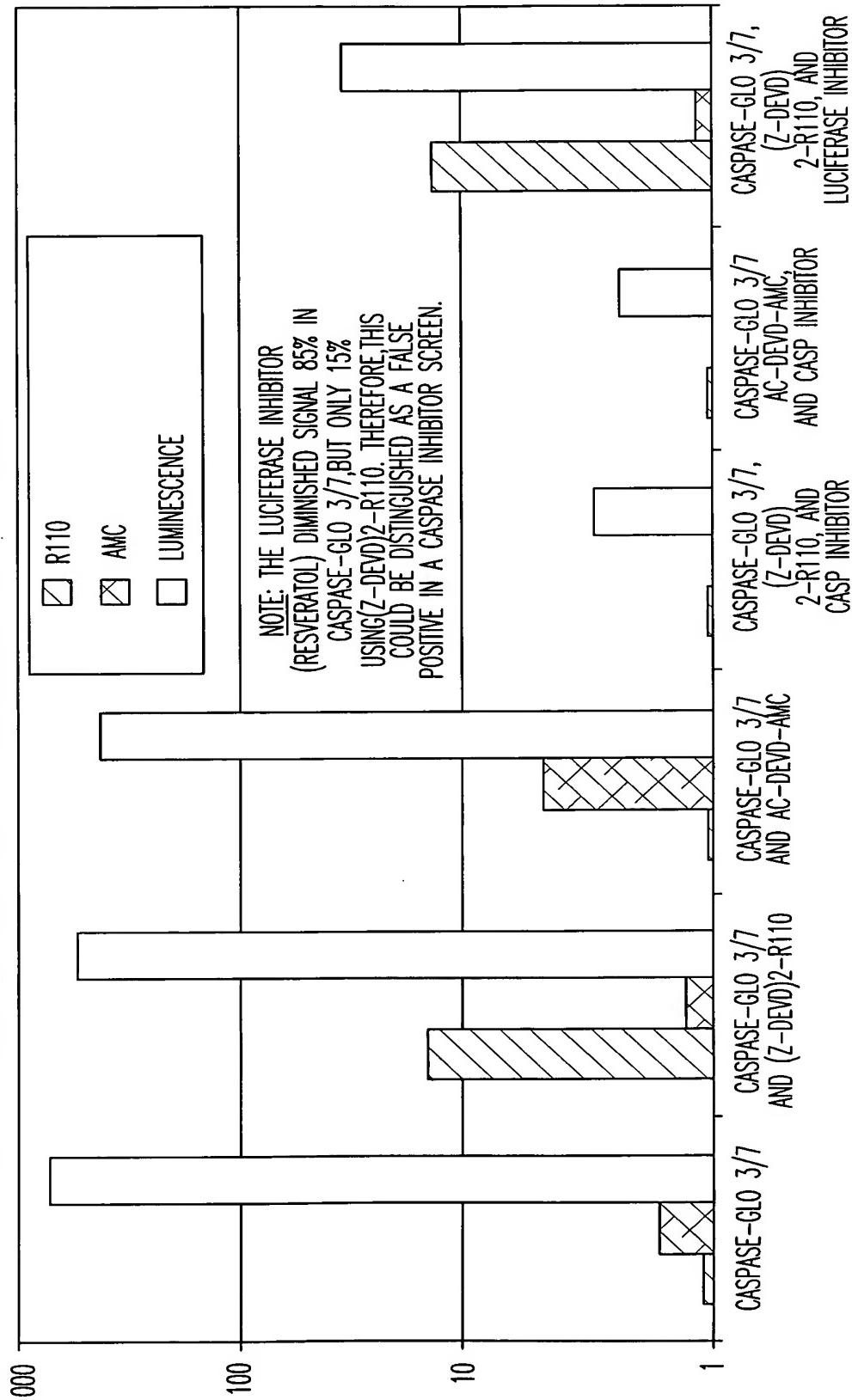
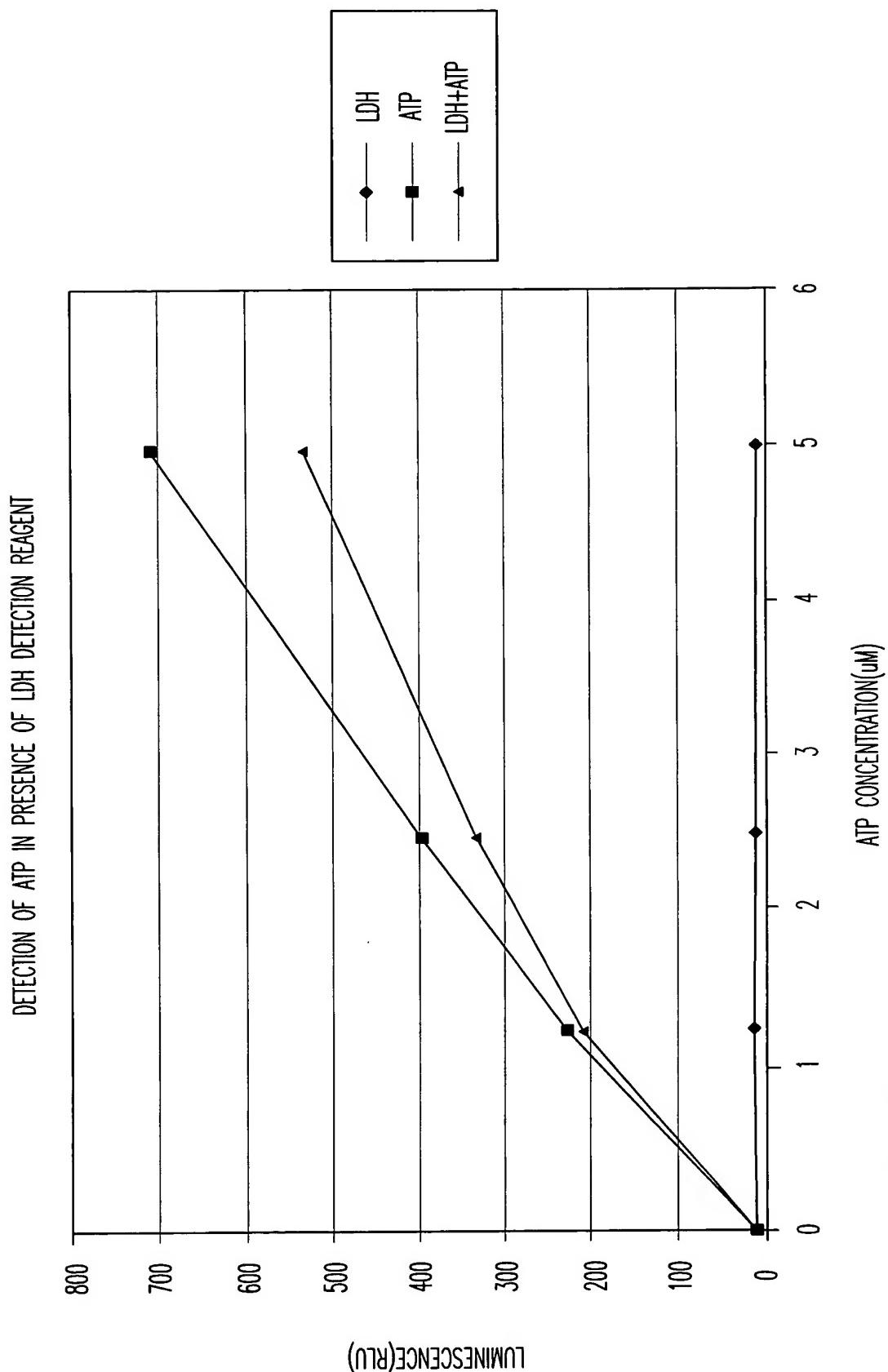


Fig. 6

REACTION MIX

17/32



18/32

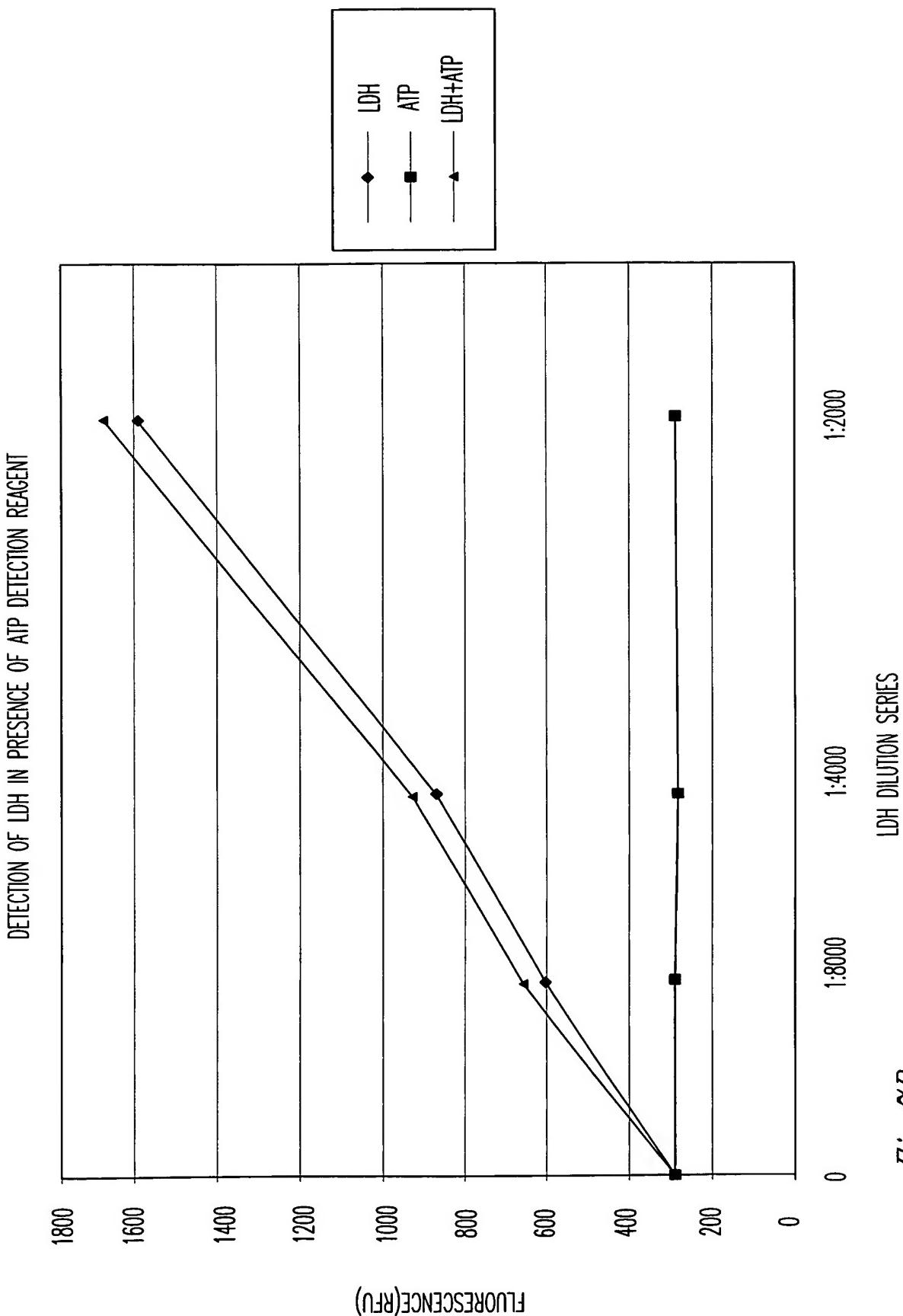


Fig. 7B

19/32

LUMINOGENIC CONTROL ASSAY FOR ATP IN PRESENCE OF LDH

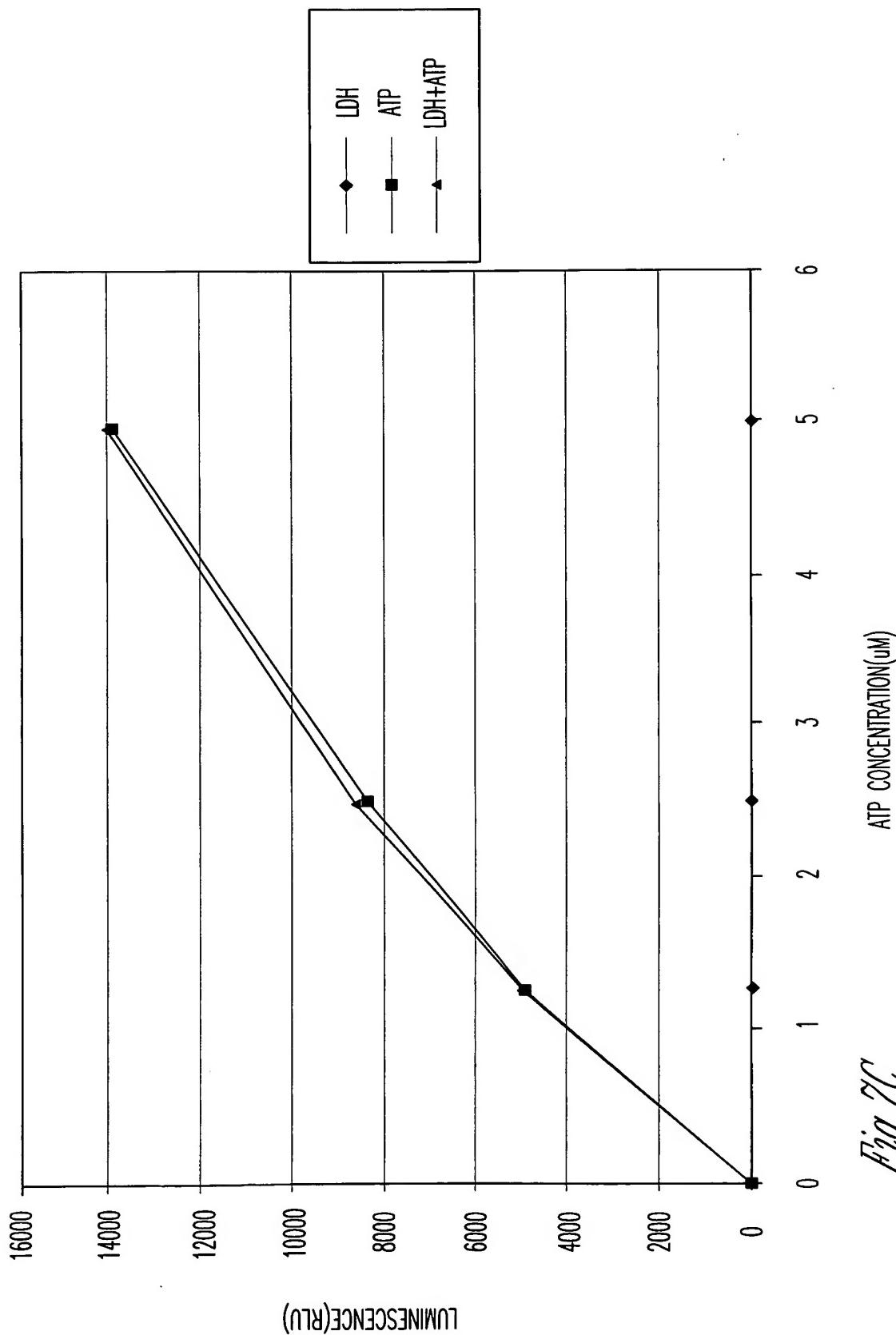


Fig. 7C

20/32

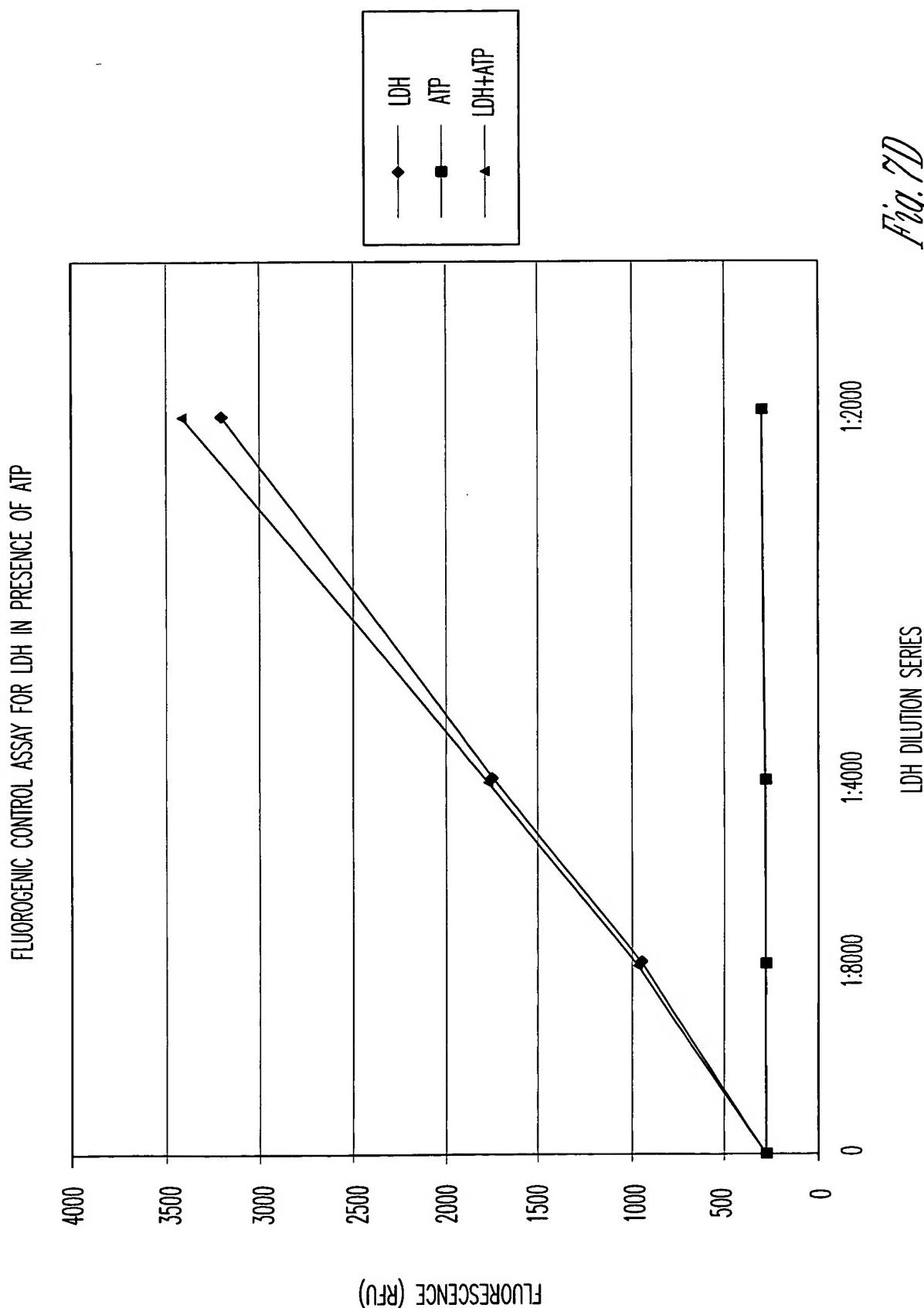


Fig. 20

21/32

DETECTION OF CASPASE-3 IN PRESENCE OF LDH DETECTION REAGENT

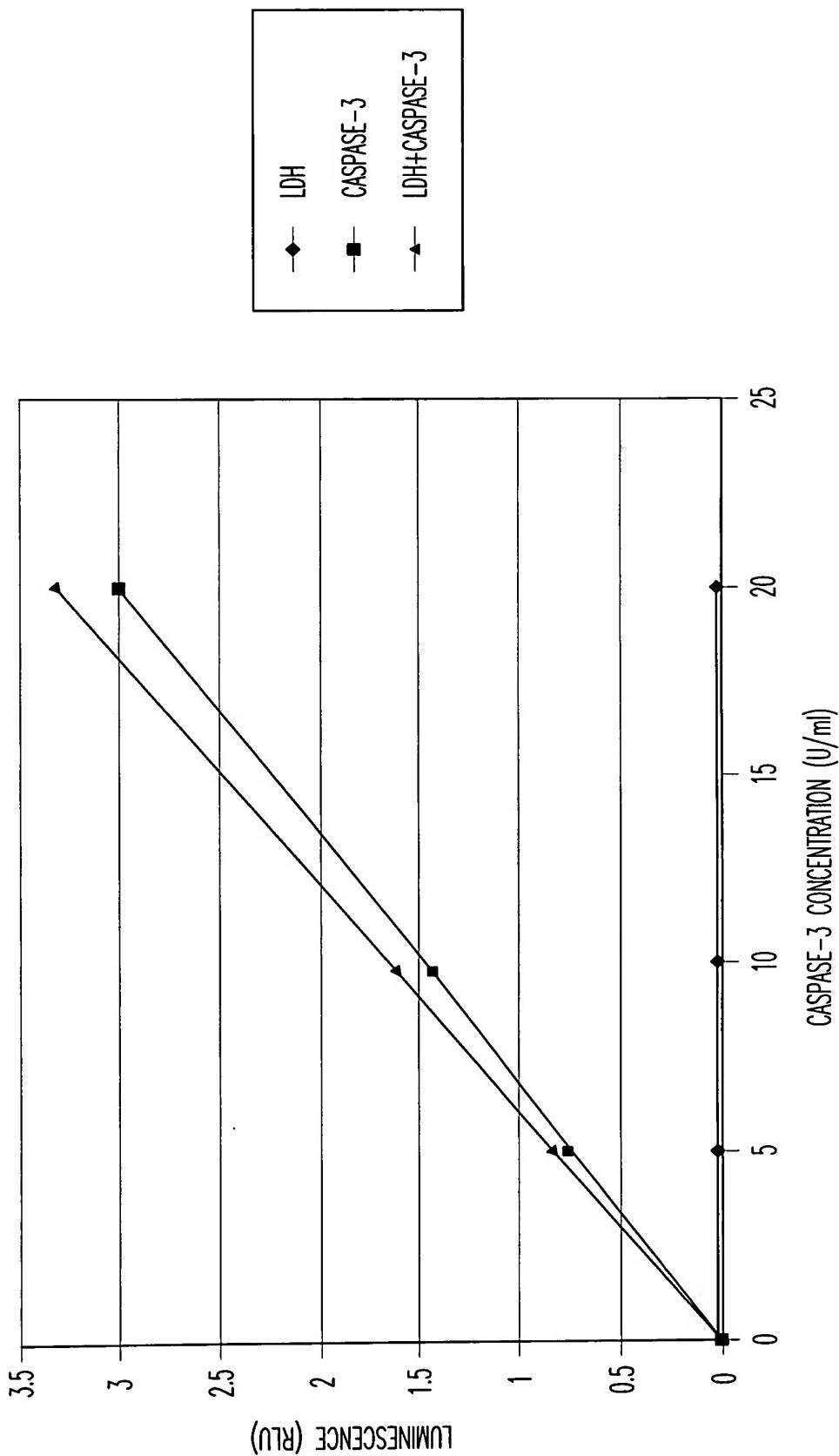


Fig. 8A

22/32

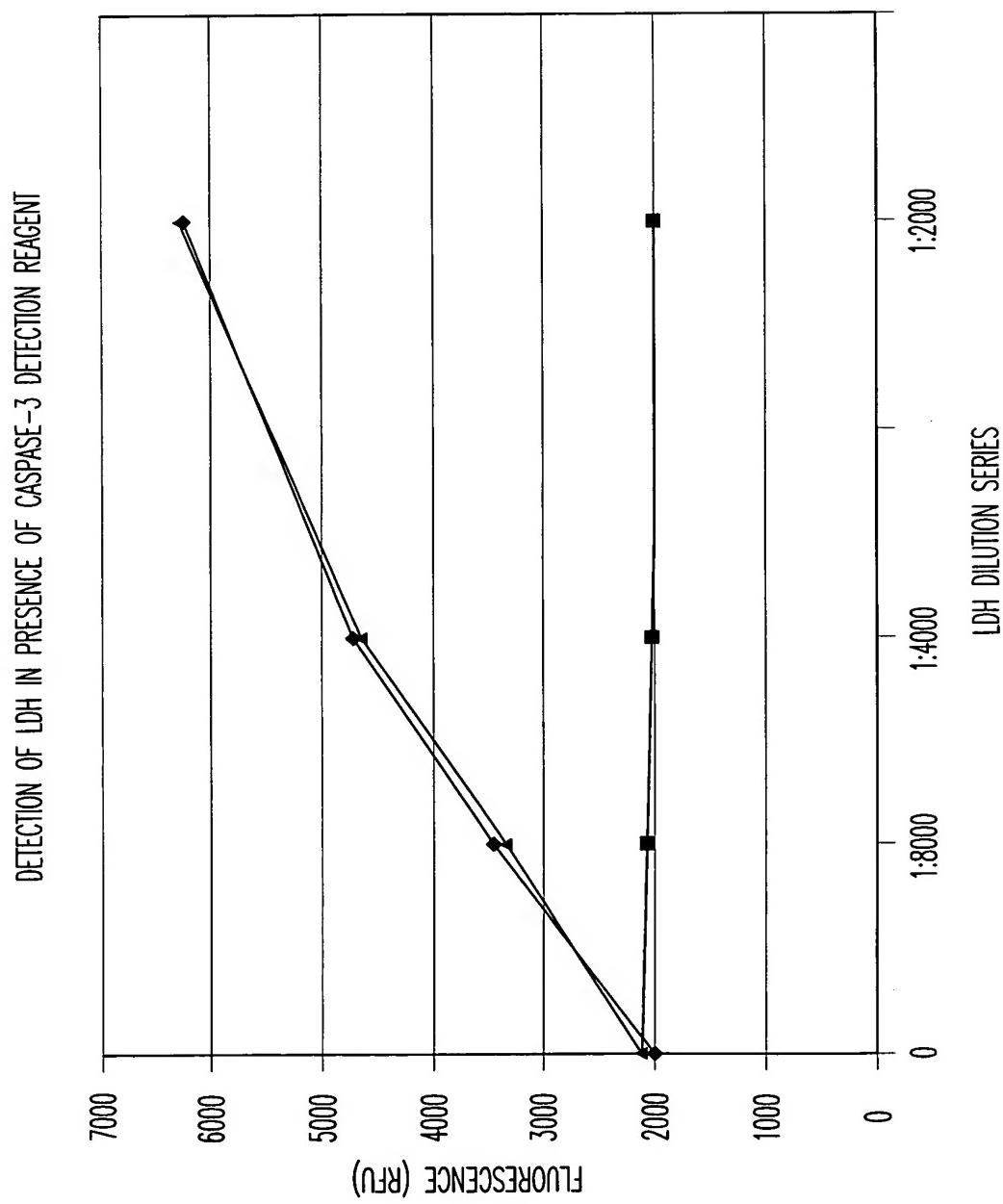


Fig. 8B

23/32

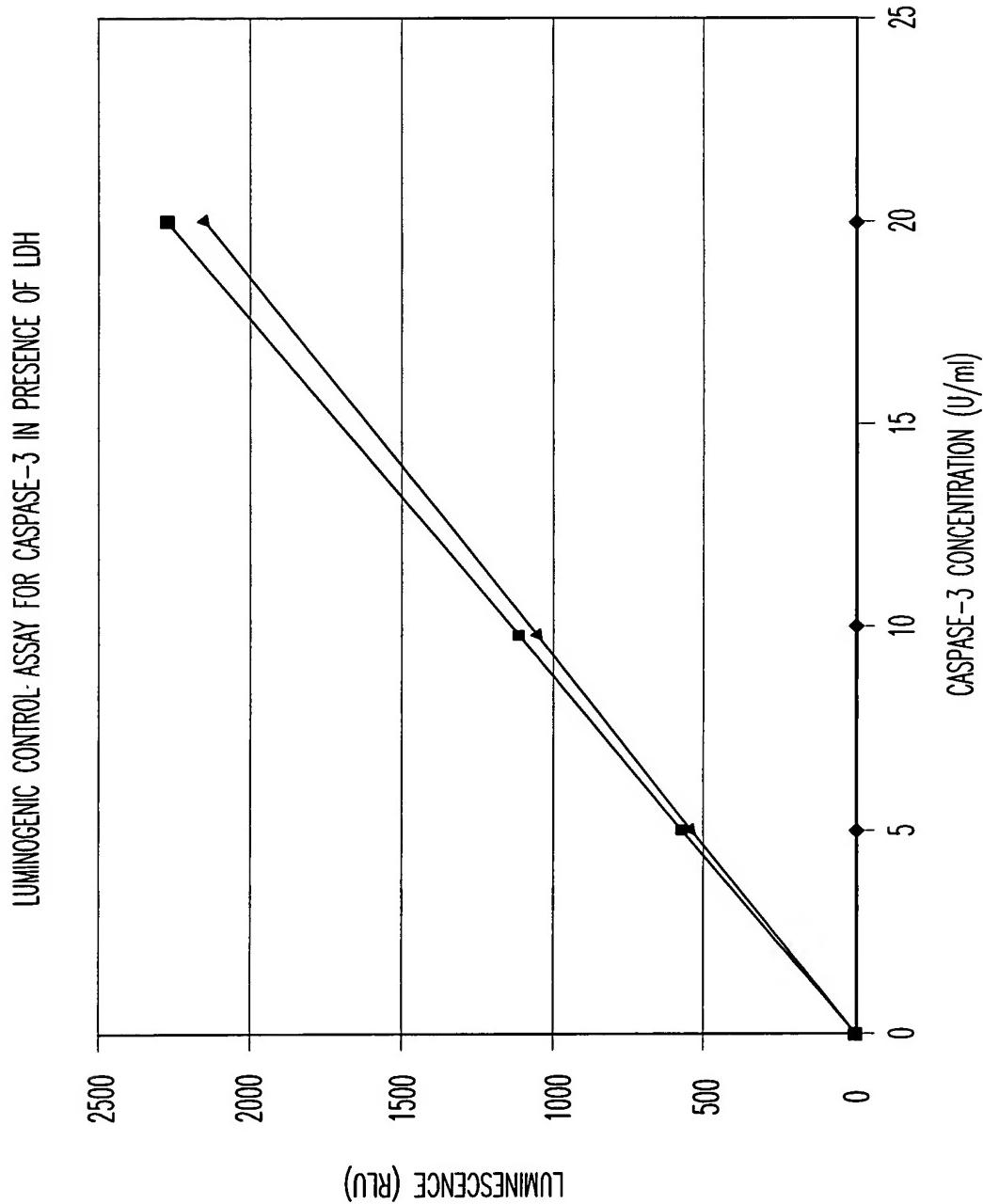
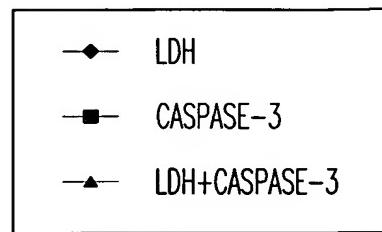
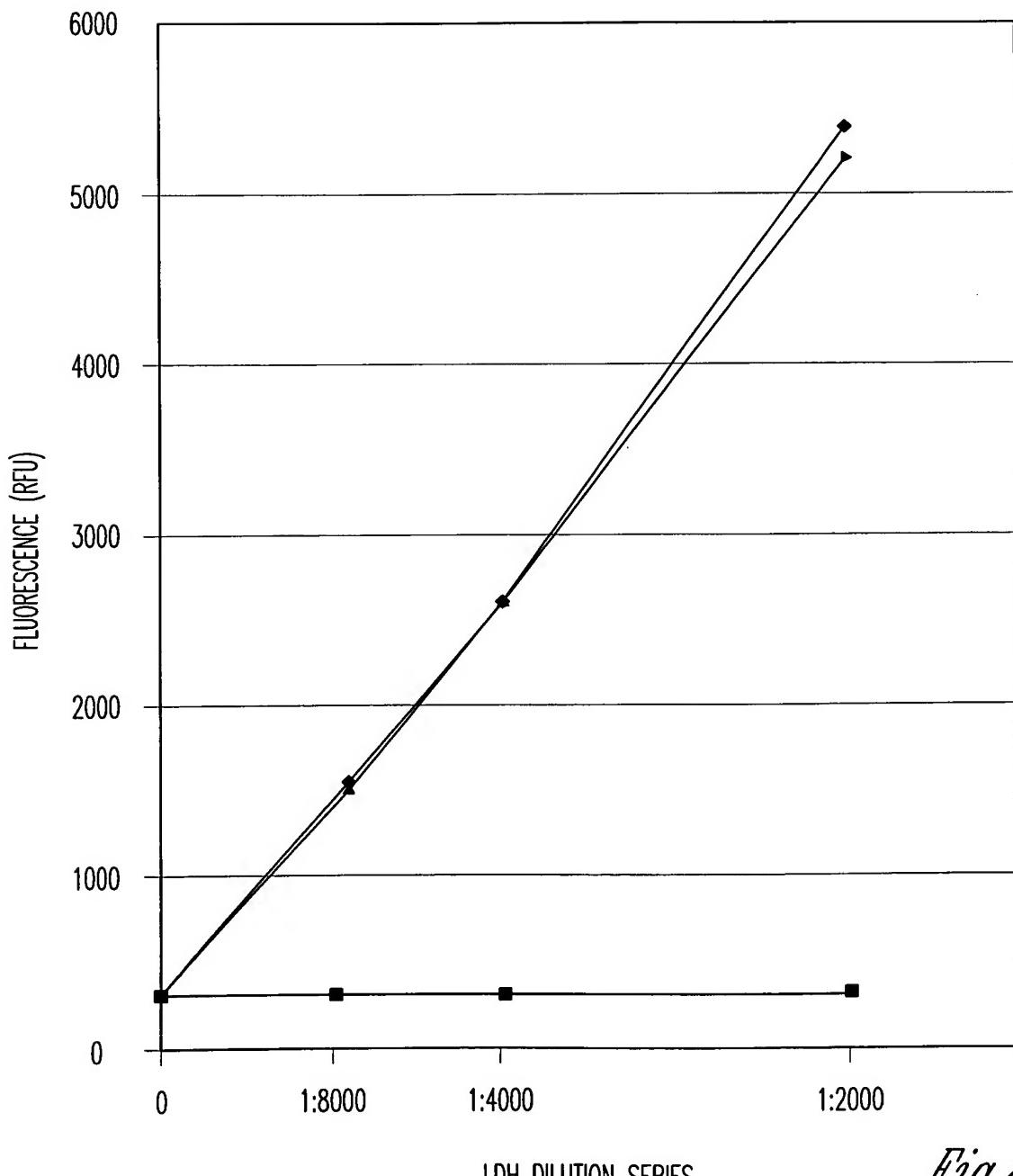


Fig. 8C

24/32



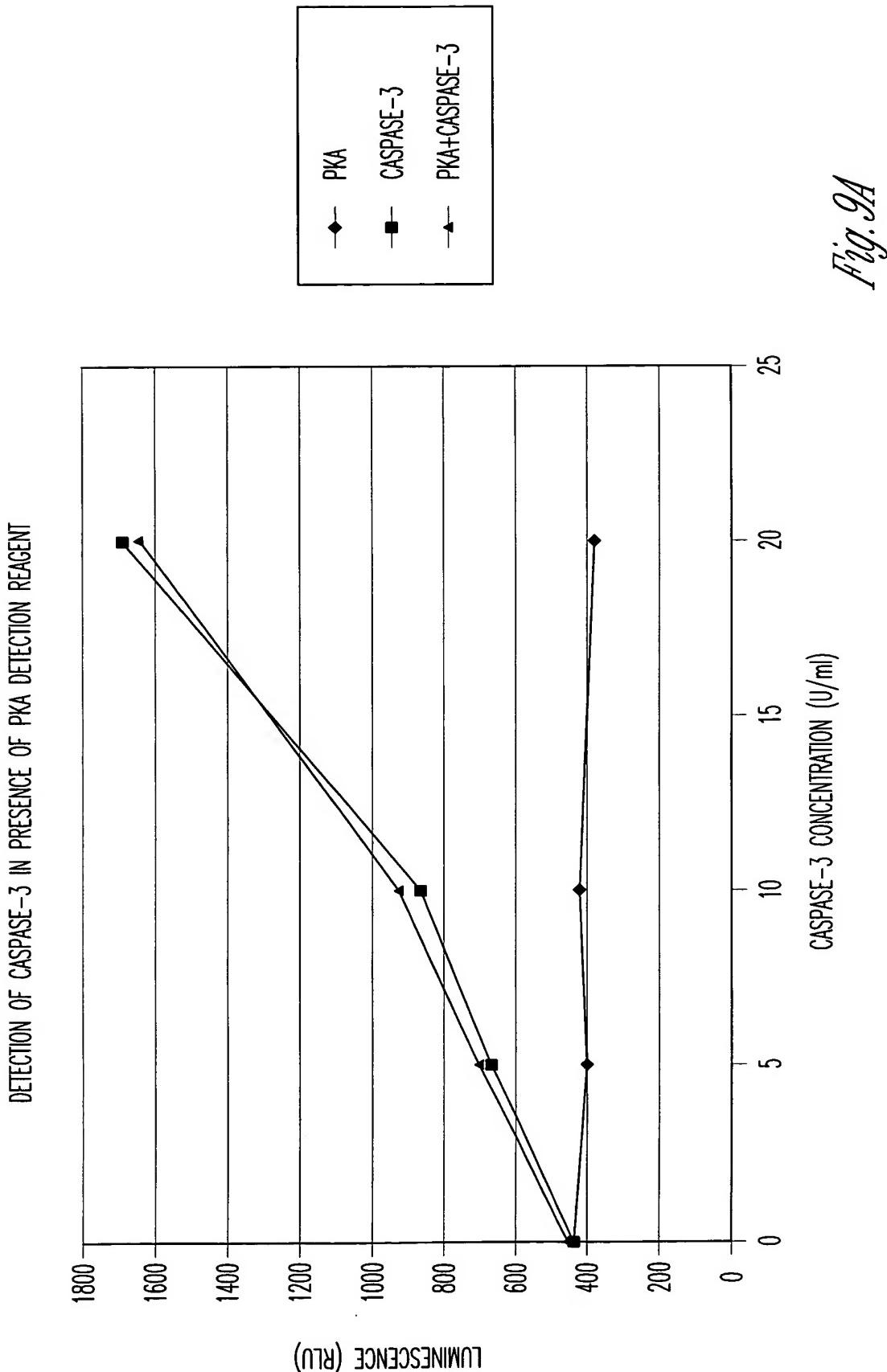
FLUOROGENIC ASSAY CONTROL FOR LDH IN PRESENCE OF CASPASE-3



LDH DILUTION SERIES

Fig. 8D

25/32



26/32

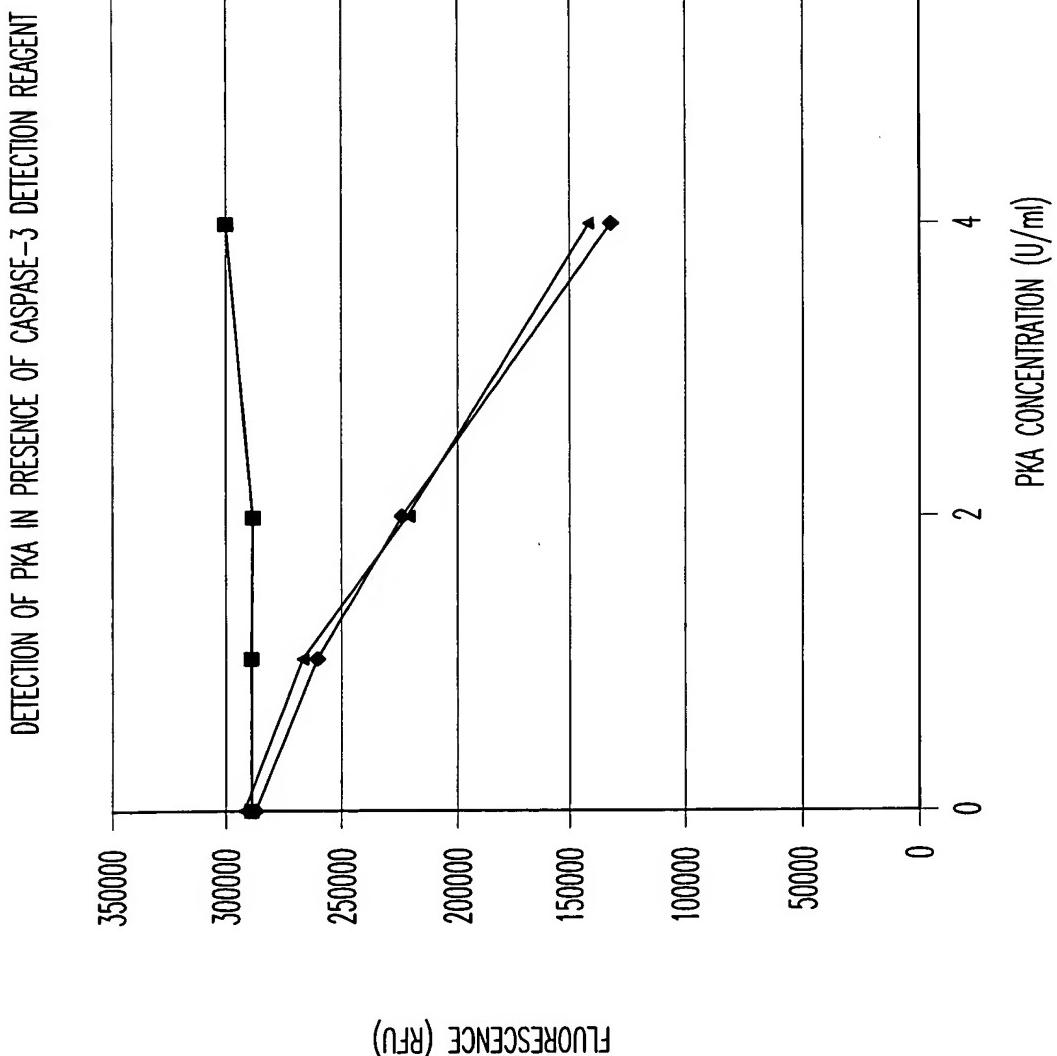


Fig. 9B

27/32

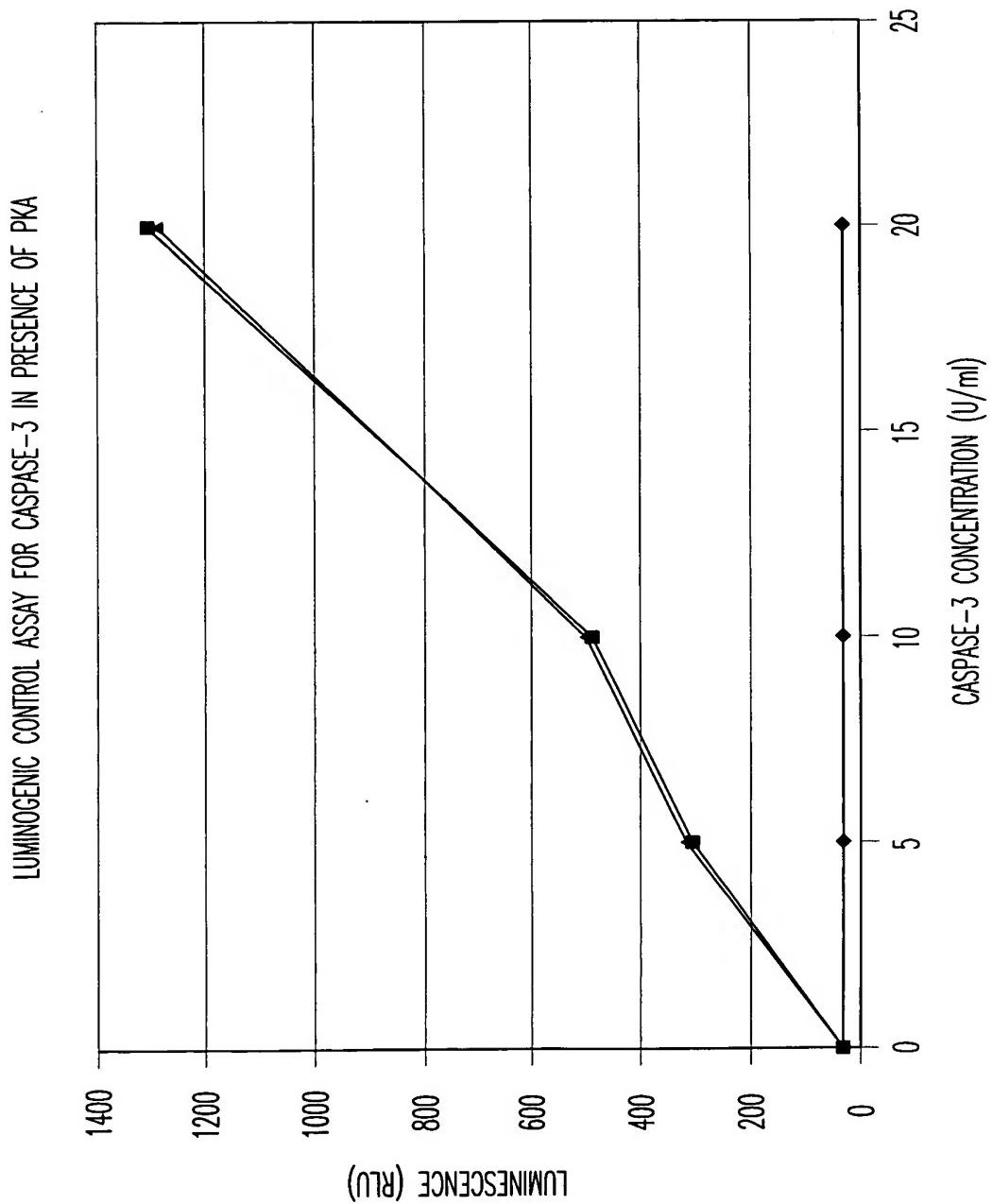


Fig. 9C

28/32

FLUORESCENT CONTROL ASSAY FOR PKA IN PRESENCE OF CASPASE-3

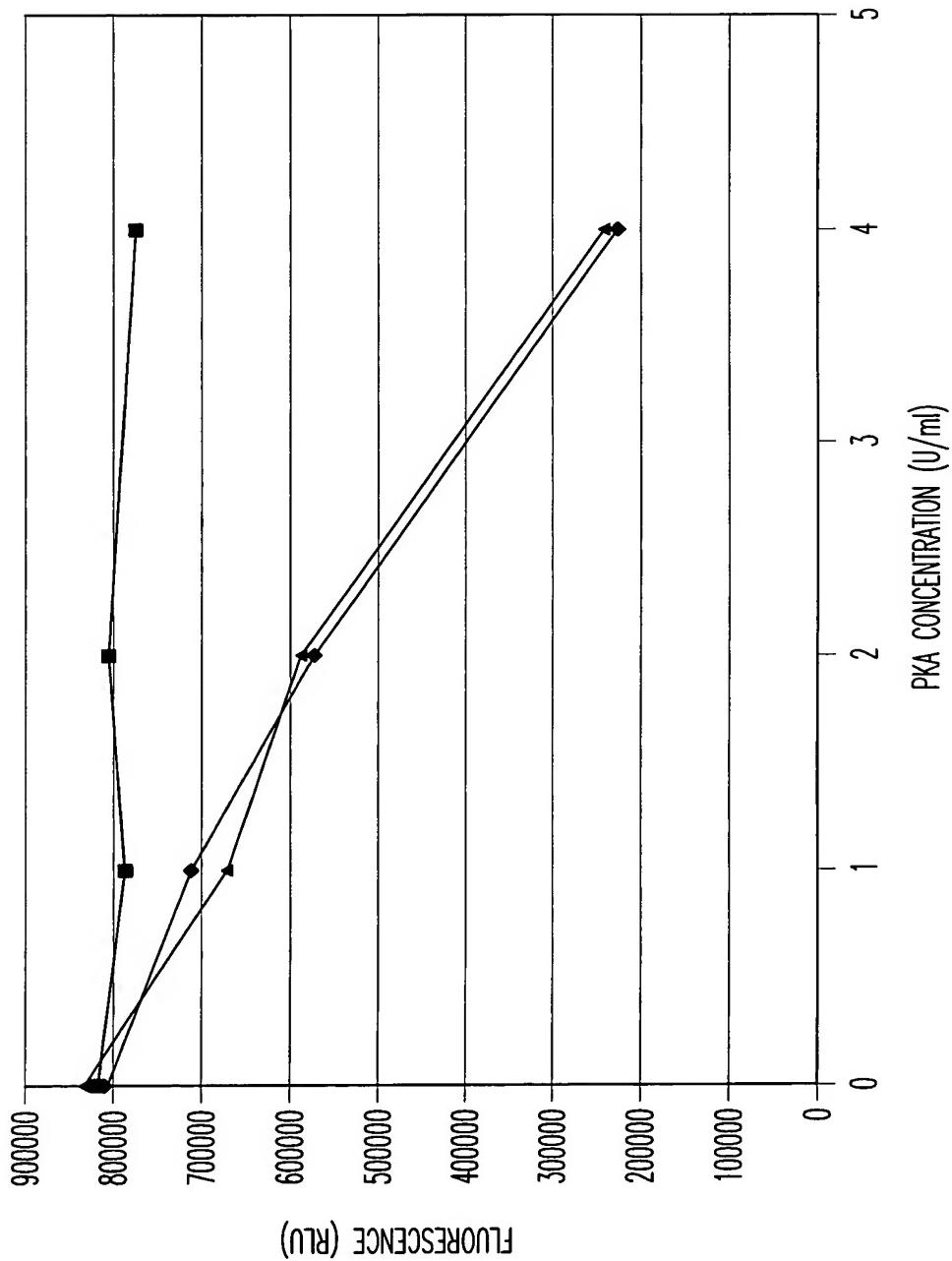


Fig. 9D

29/32

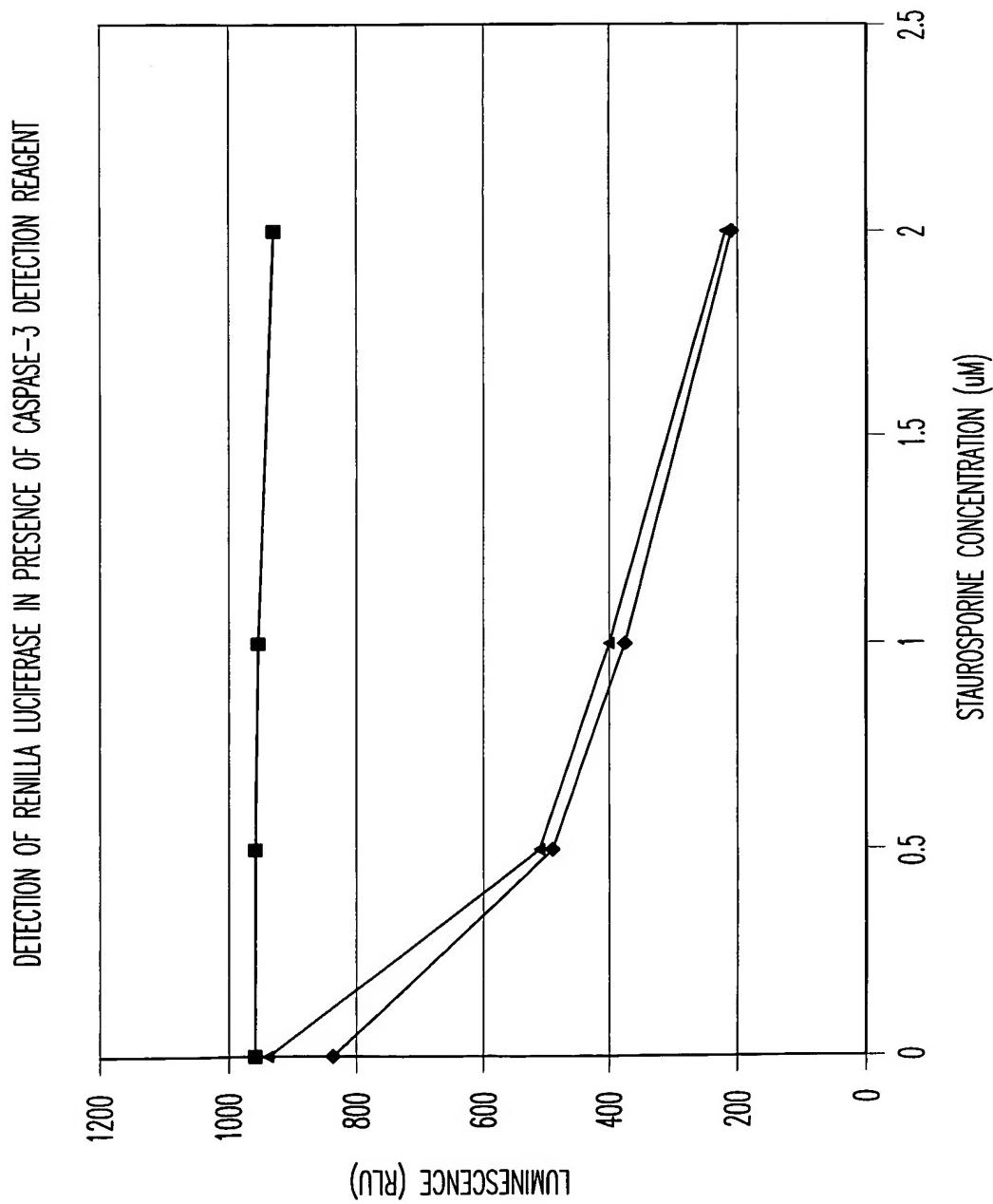


Fig. 10A

30/32

DETECTION OF CASPASE-3 IN PRESENCE OF RENILLA LUCIFERASE DETECTION REAGENT

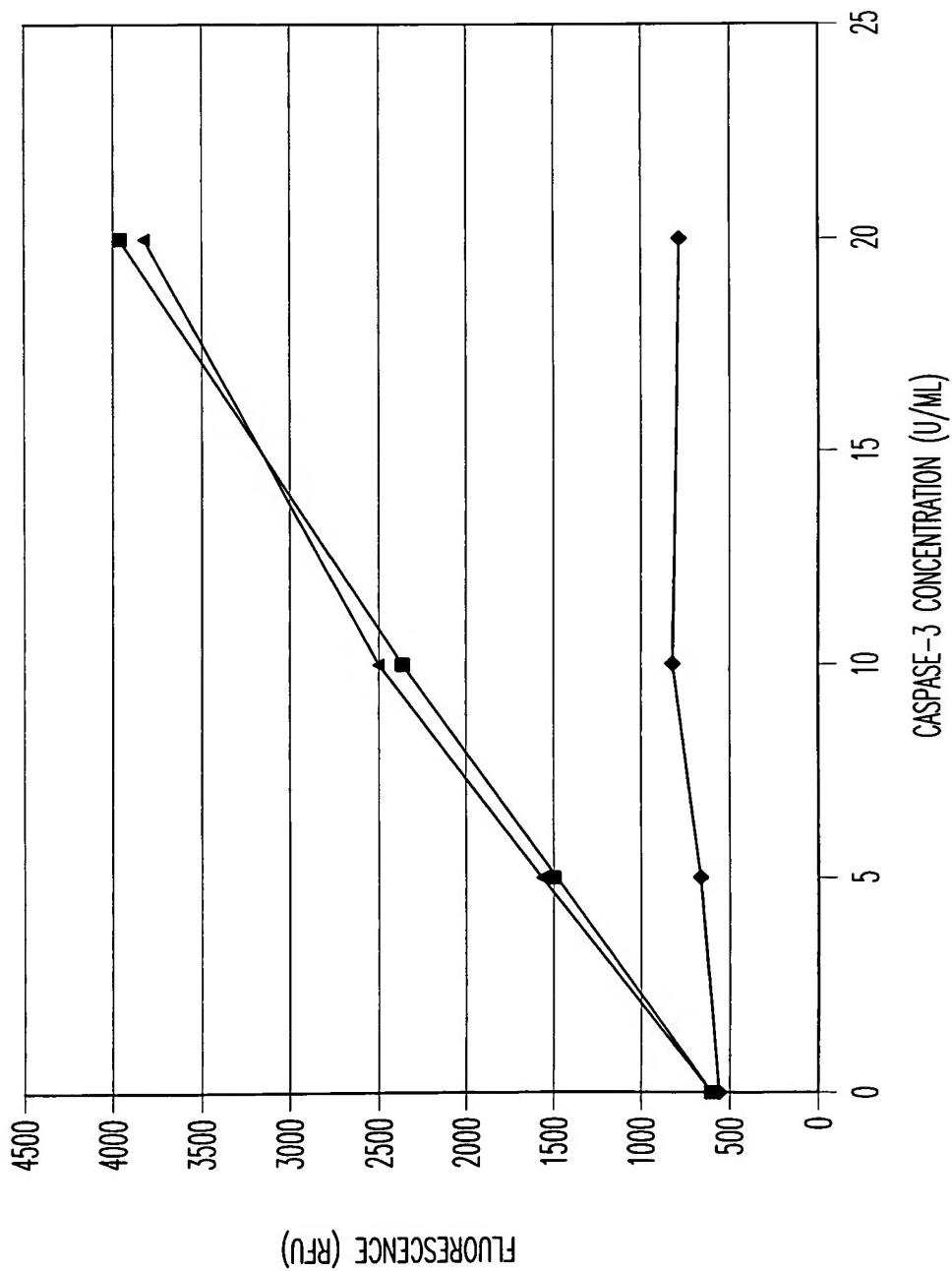


Fig. 10B

31/32

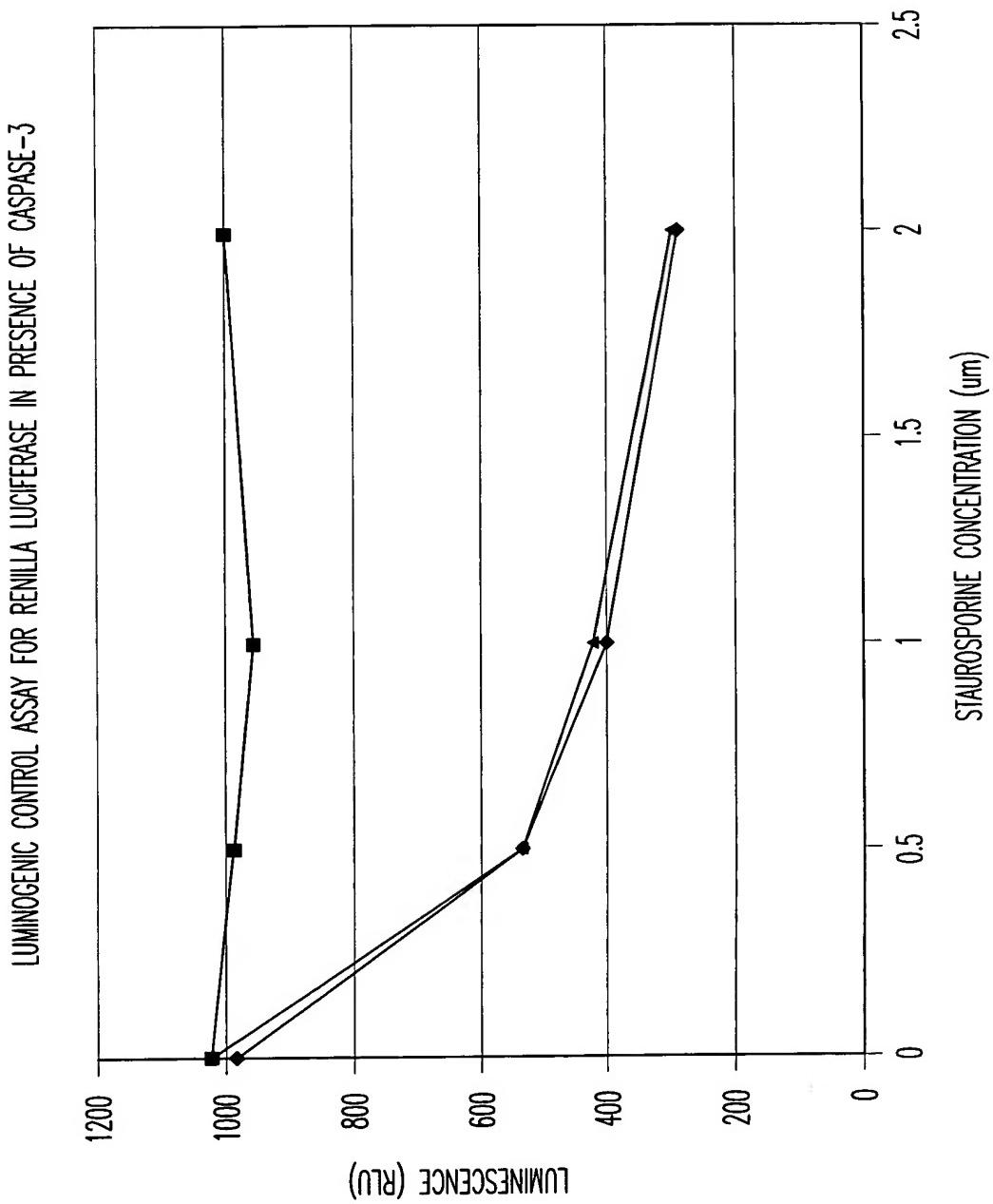


Fig. 10C

32/32

FLUOREGENIC CONTROL ASSAY FOR CASPASE-3 IN PRESENCE OF RENILLA LUCIFERASE

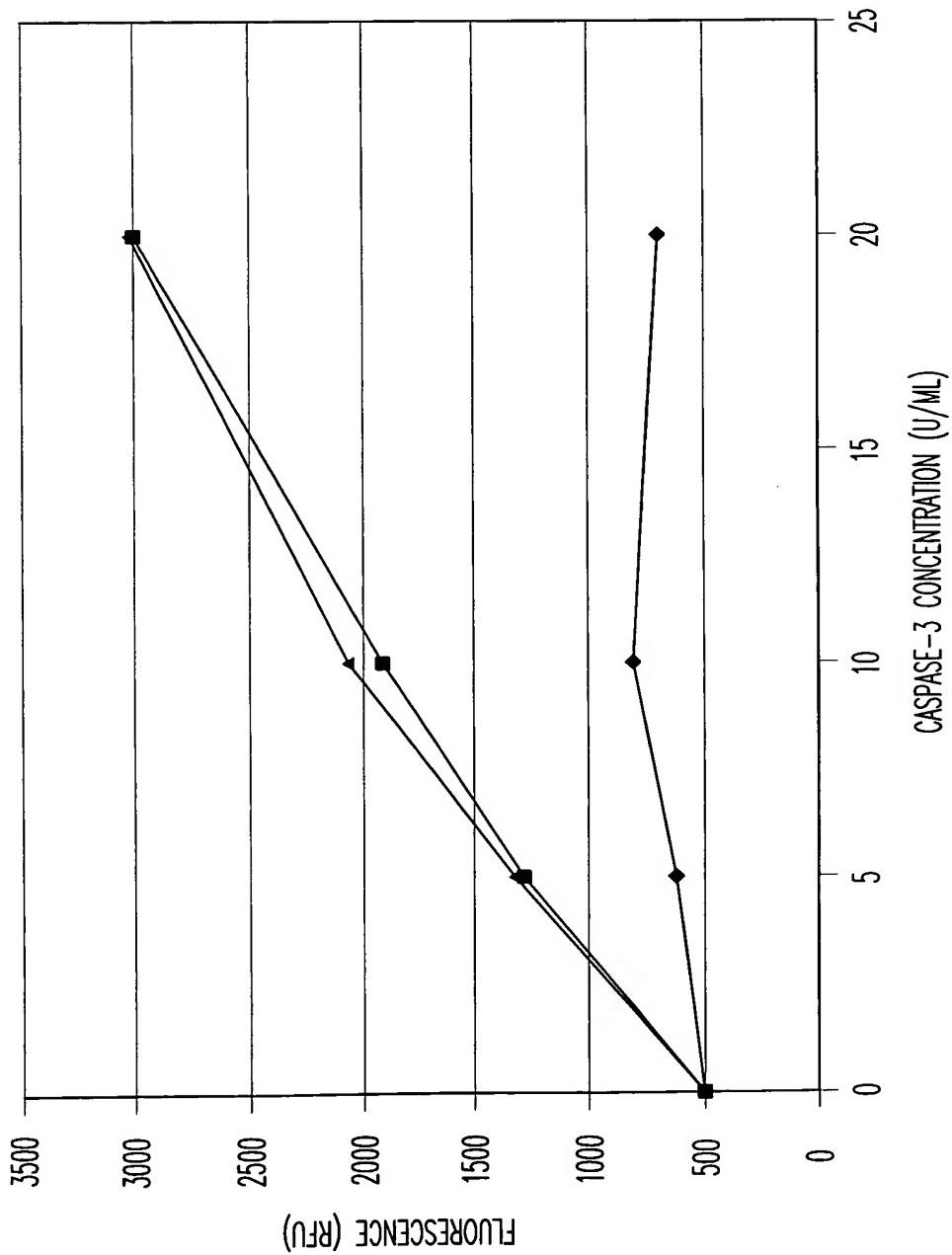


Fig. 10D